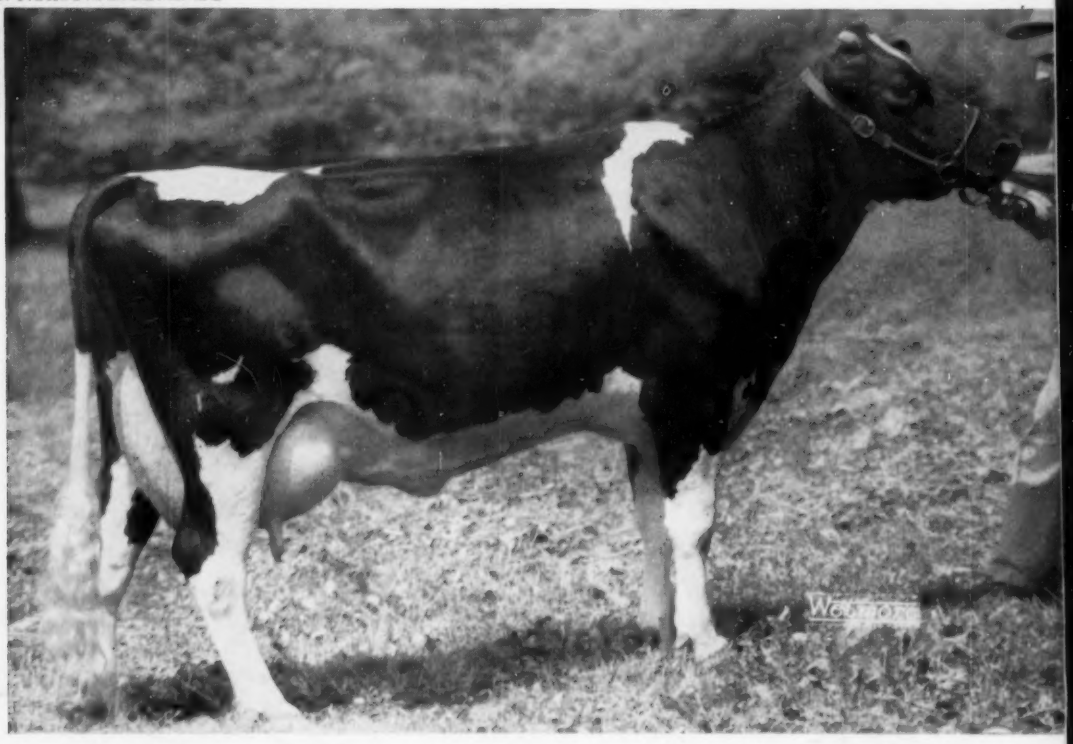
Holstein-Friesian World

THE NEWSPAPER OF THE BREED

UNIVERSITY MICROFILMS
313 N. FIRST ST.
ANN ARBOR, MICH.

August 21, 1954



SKOKIE SUPREME GERALDINE 3341222 (V.G.) - Quadruple National Champion

50th Anniversary 1904 1954

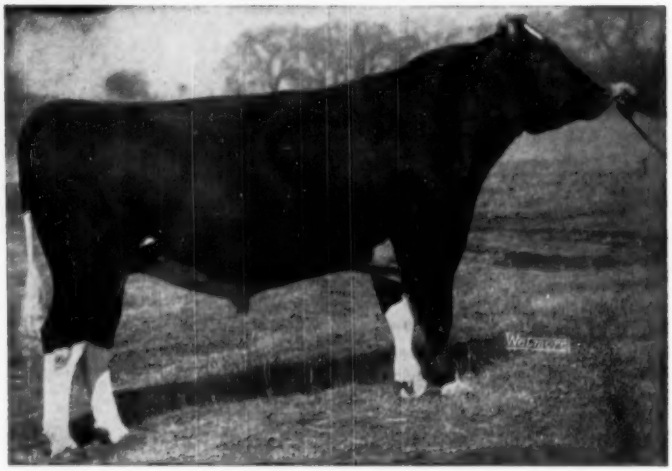
IN THIS ISSUE . . .

Vibriosis in Cattle – McEntee
Hurlwood Story – Hurlburt
European Tour Report II – Weaver

KYLAND COMMANDER

AS WE SAID BEFORE –

He's Neat — And His Calves Are Neat!



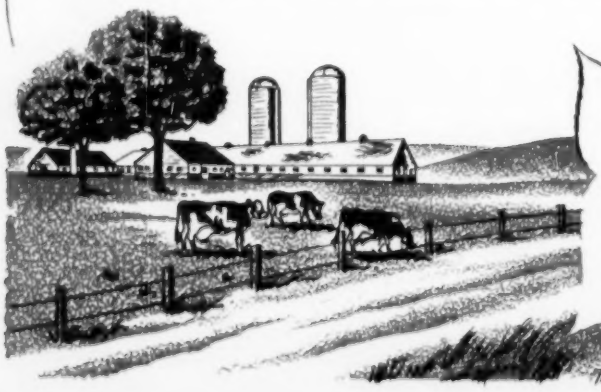
KYLAND COMMANDER 1192890
(A recent picture in 2-year-old form)

COMMANDER is our son of Allen Hetts' popular Crescent Beauty Commander, 1951 All-American 2-year-old bull, he the sire of the 1950 All-American 2-year-old heifer, and the son of famed Willow Springs Crescent Prince and the Excellent, All-American Crescent Beauty Lady Gloria cow. COMMANDER's dam is our Popevale Cascade Amy (VG) with 821 lbs. fat at 9 years, a long string of 2X records from 420 at 3y to 522 at 12 years, and the dam of Kyland Amy (VG) with 854 lbs. fat. Another daughter, Excellent, with 969 lbs. fat, was one of the great brood cows at Hickory Creek, dam of the 1952 Res. All-American 3-year-old heifer. COMMANDER represents a well proven combination of breeding and his calves are beauties!

"COMMANDER" SONS FOR SALE

one of service age from a dam with 25,000-lbs. milk

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate



PURE BRED HOLSTEINS

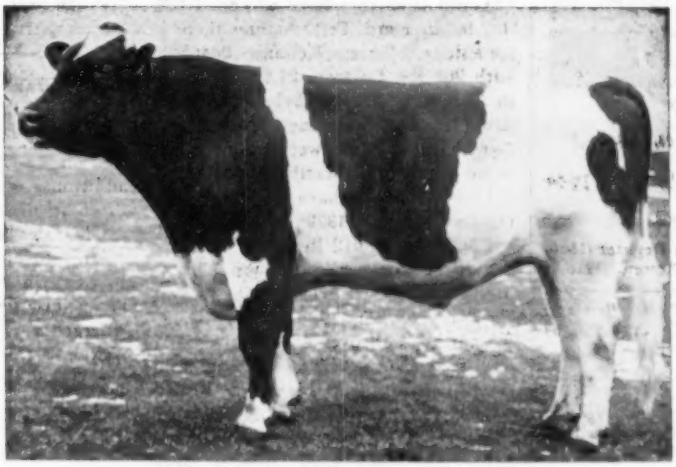
Kyland

W. D. KYLE, JR. Owner

FRANK CASE, *Manager*
Route 1, Oconomowoc, Wis.

"There's One Excellent 3-yr.-old That is Still Excellent"

Said One Visitor at Our Field Day

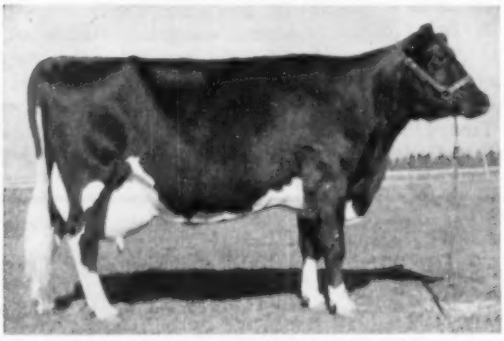


SIR BESS ORMSBY BURKE FOBES (Ex-GM)

The visitor who made the above remark as he was looking at FOBES over the paddock fence, undoubtedly referred to the the fact that often these Excellent younger bulls lose some of their bloom as they mature. The backs go down, the tailheads come up, the shoulders thicken, the pasterns weaken, the feet grow out of shape and the legs lose their straight, clean-cut lines.

But not so with FOBES! As he approaches ten years old and receives his Gold Medal honors he is still an Excellent bull in anybody's book, with all the good features of his three-year-old form but with added size, scale, stretch and maturity.

— HIS DAM — A "NEW" PICTURE —



BESS SKYLARK ORMSBY DORA (Ex)
All-American Three-year-old 1946
365d—4y—3X 24028 m. 4.4% 1064.9 f.
(Former National Champion)

This picture, taken about four years ago when Dora was 8 years old, has just come to light and be believe it has never before been published in the WORLD. To us it seems to give a better idea of her true dairy character than any of the pictures of her that we have shown in past years. How do you like it?

His Sensational Proving

We have in the past talked quite a lot about his Osborndale daughters and the great work they are doing. Now here we show his latest official proving, covering daughters tested in seven different herds besides our own.

21 dtrs. Avg.	15057 m.	3.84%	579 f.
20 Pairs Dtrs. Avg.	14947 m.	3.84%	574 f.
Dams Avg.	14343 m.	3.85%	552 f.
	+604 m.	—.01%	+22 f.

That's 53 lbs. fat above medal requirements for dams of this tremendously high level.

We have eight more of his daughters on test at Osborndale with first calf that have averaged (to August 1, 1954) 560 lbs. fat in an average period of 288 days, so it looks as if he might maintain his high average of production for a time at least.

HIS 36 CLASSIFIED DAUGHTERS SCORE 81.1
2 VG — 19 GP — 14 G — 1 F
Mostly with First Calf

Again these are official figures and include daughters in many other herds besides our own.

His Two Sons — SYMBOL and SIR PIET
Also Doing a Job at Osborndale

We have a few field day booklets left over, showing pedigrees of our herd sires and a directory of our milking herd. While they last, we will be glad to send them to any who may be interested.

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. MRS. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

Holstein-Friesian World

The Newspaper of the Breed

VOL. 51 - No. 16 AUG. 21, 1954

Established 1904

Combines Holstein-Friesian Register (1886) and Black and White Record (1916)

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FUTURE PUBLICATION DATES:

Sept. 4, 18, 1954

News and advertising forms close 19 days in advance of publication dates.

THE COVER

Skokie Supreme Geraldine 3341222 (VG) bred and owned by Elmwood Farms, Lake Forest, Ill. is one of the two or three animals in Holstein history that in a single lactation has won four national championships. She is our present national leader for milk and fat in both the 305 day and yearly divisions among junior 2-year-olds on 2X milking. She is classified Very Good for type (highest permitted for 2-year-olds) with a score of 88. This picture was made after she had been milking a while in her second lactation. Her story appeared in the June 19 WORLD.

Her records at 2y 3m

305d	18,466	3.7	677.1
365d	21,271	3.8	803.9

NEWS of the TRADE

RECENT NEW ENGLAND RECORDS

Recent news releases from the Holstein-Friesian Association of America include reports on a number of New England cows that have exceeded 800 lbs. fat in Herd Test. Among them is Limestone Mistress Reliance 2846341, with 901 lbs. fat from 21,687 lbs. milk in 319 days 2X, at 6ylm. She is a daughter of Limestone Masterpiece, owned by A. B. Brewer & Son, Limestone Farm, New Marlboro, Mass.

From Maine we have Kearsarge Helen Dauntless 2604970 (Ex), with 912 lbs. fat from 22,612 lbs. milk with 4% test in 357 days 2X at 8 yrs. This is her second record over 800 lbs. fat on 2X and gives her a total of over 90,000 lbs. testing well over 4% each year, in five recorded lactations starting as a three-year-old. She was bred by C. Leland Slayton, Warner, N. H. and made her three-year-old record in his herd. Her four later records were made by her present owner, H. C. Briggs & Son, Turner, Maine. She is a daughter of Dauntless Direct Piebe (VG), a plus-proven son of Baker Farm Dauntless (Ex-GM)

Shaws Una Pauline 2726649 (GP), bred and owned by Harold J. Shaw, Sanford, Maine, is reported with 802 lbs. fat from 19,097 lbs. milk, 4.2%, in 365 days 3X at 6y6m. She is a daughter of Shaws Aim Una Dauntless (VG), son of Dunloggin Aim from a VG 141,000-lb daughter of Baker Farm Dauntless (Ex-GM).

Shaws Dauntless Janet 2454505 (VG), a Dauntless daughter bred by Harold Shaw but owned by Fred J. Nutter, Corrina, Maine, is reported with 812 lbs. fat from 20,279 lbs. milk, 4%, in 365 days 2X at 9y2m. This is her second 800-lb. record and by it she adds another to the long and growing list of 100,000-lb daughters of Dauntless. Her records were all made in the Nutter herd.

DROUGHT DISASTER AREAS EXTENDED

Secretary of Agriculture Ezra Taft Benson on August 13 designated 17 additional counties in Arkansas as drought disaster areas, bringing the total so designated in that state to 28.

This brings to 213 the number of counties in seven States to be designated disaster areas in the drought emergency. These are: Colorado, 23; Texas, 23; Wyoming, 13; New Mexico, 24; Oklahoma, 26; Missouri, 76; and Arkansas, 28.

Secretary Benson again pointed out that three types of help are available to farmers and ranchers in drought designated areas: (1) A Federal-State cooperative hay distribution program; (2) an emergency feed-grain program; and (3) Farmers Home Administration loans to help farmers and ranchers meet credit needs for feed and other costs in maintaining basic herds.

McCARTER DISPERSAL SEPT. 11

We regret that due to a typographical error, our Sale Calendar last issue carried the wrong date for the A. R. McCarter Dispersal. This good herd will be dispersed on Saturday, Sept. 11 at Rochester, New Hampshire, under the management of W. A. Baker.

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BURKE-BRED MOTHER-DAUGHTER PAIRS

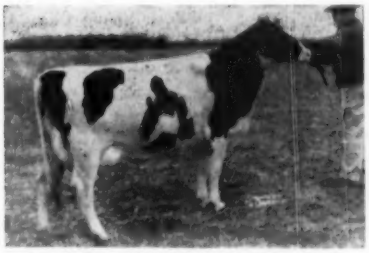
DEVELOPED IN OUR HERD

As the names indicate, these fine uddered animals are members of our Wayne and Duchess families. The "Waynes" are back of our senior herd sires, Pabst Roamer and Pabst Regal, and the Duchess family is back of our junior herd sire, Pabst Duke.

PABST BURKADE WAYNE PRILLY
(Ex)
All-American 4-year-old, 1948.
7y 22,077 3.8% 830.6 3X 365d
7 lact. 122,774 lbs. milk.
100% same breeding as Pabst Roamer.

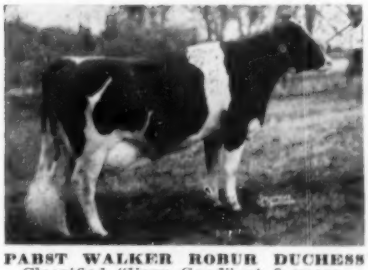
PABST WALKER BURKE PRILLY
Classified "Very Good" at 2 years.
2½y 18,851 4.1% 777.9 3X 365d

PABST BURKE BARCADE WAYNE
(Ex)
Mem. 1st Prize "Get" Wis., 1948.
7y 21,557m 3.7% 796.5 3X 365d
100% same breeding as Pabst Regal.



PABST REBURKE BARWAYNE
Classified "Very Good" at 2 years.
2y 19,317 3.5% 684.5 3X 365d

PABST ROAMER BURKE DUCHESS
(VG)
4th prize 2-year-old, Mich., 1950.
4½y 17,383 3.7% 645.3 3X
7/8 sister to our junior sire, Pabst Duke.



PABST WALKER ROBUR DUCHESS
Classified "Very Good" at 2 years.
2d Senior Yearling, Wis. 1953.
On test at 2 years with 598 of fat and 15,907 milk in 260 days.

Introduce this inheritance for excellent udders into your herd through the use of a Burke-bred bull. Write for pedigrees and terms for securing semen.

PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wis.**

PAMELA ORMSBY SEGIS (VG)

Here we show one of our older cows, a granddaughter of Lashbrook Pamela Ormsby classified VG with two Excellent subratings.

"Pamela" has a 2X record on HIR made last year of **18,343M., 3.7% and 670.0 F. 365ds.** She has a 2-yr-old son by Dibble Crescent Caravan that has been a good show winner and that is siring beautiful calves.

He is for sale at $500. . . Inquire for Southwind Crescent Midnight if interested.

Southwind Holsteins

Edmund Campbell - Seguin, Texas

"The Crescent Beauty-Triunes"

Our Two Proven Herd Sires

Winterthur Winner Fobes Yucca (VG-SMP)

He is our top son of Wint. Select Dad Winner (SMP) and out of Wint. Fobes Great Uoria, an 830-lb. daughter of Posch Ormsby Fobes 14th. Yucca has maintained production on a 34 pair comparison at a 480-lb. level.

Pabst Winterthur Regal General (SMP)

He is our son of Pabst Regal (Ex-GM) and he is a ¾ brother to Pabst Winterthur Zeus (Ex-GM) as they are both out of Winterthur Great Kann Solohr with records up to 997 fat. Solohr is a daughter of Wint. Bess Ormsby Great. General has maintained production at a 500 lb. level on 10 comparisons in Herd Test.

Lamaga Stock Farm

Lauren and Gailan Hartshorn
Lebanon, N. Y.

Cert. — Acc. — Vacc. — HIR

ADA APPOINTMENTS

Under the ADA plan of organization, the national plans are made by an Executive Committee made up of one dairyman from each state and advisory members from the various industry groups. This group is then broken down into four standing subcommittees on advertising, membership, publicity and research, with each member of the Executive Committee serving as a member of one of the sub-committees. Appointments are for a term of one year and President Merrill N. Warnick has announced the following committee chairmen for the coming year: Fred Olsen of Seattle, Wash., advertising; W. S. Moscrip of St Paul, Minn. membership; Fred Suhre of Columbus, Ind., publicity; and Harry E. Dodge of Topeka, Kans., research.

The Pennsylvania Association of Artificial Breeding Co-operatives will act as host of the National Association of Artificial Breeders for their seventh annual convention, which will be held September 26-29 at Harrisburg. Earl L. Groff, well-known Holstein breeder, is president of the Pennsylvania state group as a representative of the Southeastern Penna. Artificial Breeding Co-operative. Plans for the entertainment of the national group are well in hand we are advised by President Groff.

GOOD WILL TRIP FRUITFUL

The good will tour through Cuba and Central America last May by a delegation of U. S. breeders under sponsorship of the State Fair of Texas drew a most enthusiastic response according to a report from Ray W. Wilson, manager of the Pan-American Livestock Exposition at Dallas, October 9 to 17. Wilson states that approximately 500 livestock leaders in Latin-American countries already have expressed a definite intention to attend the 1954 Pan-American.

Judging of Holsteins will start at 9 A. M. Tuesday, October 12 with President J. Homer Remsberg of the Holstein-Friesian Association of America officiating as judge. The Holstein premium list totals $4500.

TEXAS 4-H TEAM TO WATERLOO

The Texas Agircultural Experiment Service brought together nine top 4-H dairy cattle judging teams, winners in their district contests, to compete for state honors with a trip to the national contest at Waterloo as the prize. These state finals were held at College Station June 10. The Wheeler County team coached by R. D. Siegmund was high team with a score of 1354 points out of a possible 1500. The team was high in judging both Holsteins and Jerseys and received appropriate prizes from the state associations of both breeds.

IMPORTANT DUTCH SHOWS NEXT MONTH

We remind our readers again that the Herd Book Societies of Holland are staging important shows in September. The Netherlands Cattle Herdbook Society is observing its 80th anniversary on September 2 and 3 with an exhibition which is expected to include 500 head of the Black and White breed. The judging of individual classes will begin on September 2, with the selection of champions and the judging of groups the morning of September 3, and a parade of champions and prize winners in the afternoon. This show will be held at 's-Hertogenbosch.

The Friesian Herd Book Society is celebrating its Diamond Jubilee September 7, 8 and 9. Their Jubilee Show will be held at Leeuwarden and a special invitation is extended to visitors from abroad.

HARTHOLM SALES

"Business is picking up", reports Douglas Hart, Woodstock, Ont. "Sold four good bulls in the last eight days, all nearly ready for service and two of them to previous customers of Hartholm herd sires".

Mr. Hart gives the names of the buyers as Taylor Pipe & Sons, Haileybury, Ont., Joseph Collier, London, Ont., Clarence Sims, Cameron, Ont. and Clarence Stevenson & Son, Kerwood, Ont. He also reports that two heifer calves that he sold about ten years ago to widely separated places have just been announced as 100,000-lb. cows on 2X. The owners are Miss Marion Stearns, Rochester, New Hampshire and Oscar Parks, Bloomfield, Ont. Mr. Hart adds:

"We congratulate them both as it takes good care as well as a good animal to make over 100,000 lbs. on 2X."

From Missouri, two new HIR records have been reported over 800 of fat. Clyde Hill Pearl Rosetta Lad with her record of 814 fat becomes the highest record daughter of the GM Clyde Hill Elsie Tidy Lad. In the herd of T. A. Burgeson, Grandview, Missouri Rex Ideal Chieftain Lady is reported with 905 fat on 2X; she is a daughter of Raymondale Ideal Successor and was former state champion senior four year old.

Good Enough . . .

TO BE THE MOTHER OF YOUR NEXT HERD SIRE

1. Harden Farms King Wendy (VG)

First 4-year-old, New York State Fair 1953
Record at 4 years – 18,917 milk 764 fat
On retest at 5 years – 130 days 10,817 milk 414 fat
A daughter of Dunloggin King Var (VG) and Ednachester Man-O-War Mary (Excellent) with 1246 lbs. fat
Due: January 1955 to Dunloggin Deen Var (VG)

2. Harden Farms King Ina (VG)

Grand Champion New York State Fair 1951
3 ten-months records over 800 lbs. fat
A daughter of Dunloggin King Var (VG) and Inka Pontiac Star (Excellent), Reserve Grand Champion New York State Fair 1947
Due: September 1954 to Dunloggin Deen Var (VG)

3. Harden Farms King Karen (VG)

Record at 6 years – 31,248 milk 1082 fat
A daughter of Dunloggin King Var (VG) out of a paternal sister to the All-American National Grand Champion 1000-lb. fat producer, Locvale Master Marcy
Due: August 1954 to Harden Farms King Lochinvar, a son of Dunloggin King Var (VG).

4. Harden Farms Deen Pamela (VG)

Record – 25,429 milk 914 fat
A daughter of Dunloggin Deen Var (VG) out of a granddaughter of Dunloggin Woodmaster (GM)
Due: October 1954 to Harden Farms King Emblem, a son of Dunloggin King Var (VG) and Ednachester Marathon Burke (Excellent) with 1066 lbs. fat and New York State Champion in the ten-months division.

5. Transmitter Deen Rosemary (VG)

Record at 7 years – 27,632 milk 968 fat
On retest in 266 days 23,850 milk 890 fat, she should finish with 1100 lbs. fat.
A daughter of Dunloggin Deen Var (VG) out of a line-bred Transmitter dam
Due: February 1955 to Dunloggin King Var (VG)

6. Inka Pontiac Star (Excellent)

Record at 10 years – 21,010 milk 815 fat
Dam of Harden Farms King Ina, (VG) Grand Champion New York State Fair 1951
Record at 10 years–21,010 milk 815 fat
A member of the great Mary Pontiac family
Due: December 1954 to Pabst Reburke Duke, a son of Pabst Regal (Ex-GM) out of Pabst Burke Duchess (VG), a daughter of Wisconsin Admiral Burke Lad (VG-GM).

7. Elmco Supreme B (Excellent)

Record – 28,560 milk 1140.6 fat
Dam of Kel-Mar Farms Burke Clara, All-American Junior Yearling, Junior Division, 1953.
Due: February 1955 to Dunloggin King Var (VG)

8. Rengan Susie Fayne (VG)

Record – 29,886 milk 1105 fat
A truly great cow by a son of Dunloggin Progressor (GM).
Due: September 1954 to Pabst Reburke Duke

9. Rolling Knoll Mistress Triune (VG)

Record – 26,436 milk 1010 fat
A daughter of the Gold Medal Sire, Dunloggin Masterstroke
Due: March 1955 to Dunloggin Deen Var (VG)

Remember . . . Great Sires Have Great Dams
It is not too early to place your order

HARDEN FARMS — CAMDEN, N. Y.

The Jonabell Herd

The Utmost in Quality Holsteins

Linebreeding is the Best Breeding

Our Herd is Intensely Line bred

— Jonabell Herd Sires —

JONABELL EQUIPOISE...

He intensifies two of our three "corner-stone" cows, Ivy Bower Marigold and Jonabell Rena. He is a son of Rena and by Jonabell Sun, highly proven son of Ivy Bower Marigold. Equipoise has three crosses to our "corner-stone" sire, Dunloggin Deubler.

JONABELL HURRY ON...

He incorporates all three of our "corner-stone" cows. He is by Jonabell Sculptor and from Jonabell Gold Charm. Sculptor is a son of Bellevue Ormsby First Lady (Ex) and Jonabell Solid Gold. Gold Charm, also by Solid Gold, is out of All Gold, a Deubler sired daughter of Marigold.

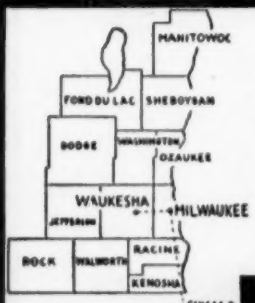
JONABELL ACE HIGH...

Another Sculptor son and double grandson of Solid Gold, but bringing in a slight outcross on the lower side. His dam is Jonabell Flash, a 556-lb. 2-yr-old daughter of Jonabell Daisy, a daughter of Jonabell Lucknow (Ex), son of Governor Posch and Wait Farm Fayne Pandora.

JOHN A. BELL, Jr.

Oliver Bldg. **Pittsburgh, Pa.**

JONABELL IS LOCATED NEAR SEWICKLEY, PA.



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED AND GRADE HOLSTEINS

Selected for Type and Production, T. B. Accredited —Blood Tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herds. We are in position to fill small or large orders for interstate or export.

— Service of —

W. L. Baird, Arthur Bennet, Harvey Swartz, Ed Weyker, Frank Swartz, and Don Stouffer at your disposition.

FOR INFORMATION WRITE

INTER-COUNTY DAIRY CATTLE ASS'N

BOX 177 WAUKESHA WIS.

Four Ohio cows have been reported with HIR records over 800 of fat. The VG A B C Bell Renown, Canadian-bred and owned by Earl G. Biranard of Warren has made a 7-year old record of 942 fat from 24,634 milk on 3X; she is a daughter of A B C Posch Montvic Renown and had two other records of 648 and 663 fat. Ormsby Johanna Tritomia Burke (VG) has made her third record over 800 finishing a 9-year old record of 827 fat, 22,958 milk on 2X in 329 days. She is a daughter of Iowana Ormsby Princess Lad (SMP sire) and has over 4600 fat and 131,000 milk in six lactations; her owner, E. C. Rausch & Sons, Plain City.

In the herd of Harold C. Fasnacht and Sons at Arcanum, Marydean Ormsby Fobes Actress, VG daughter of Maytag Ormsby Mila Fobes, has made a 2X record of 806 fat and 20,853 milk. And for Homer J. Beery of Seville, Berhart Posch Susie Q has made a 2X record of 830 fat from 20,474 milk; she is a daughter of Ormsby DeCreamCo Prince.

University of Illinois Dairy Day will be held Thursday, September 9, at Urbana. This will be the third in an annual series planned by the Department of Dairy Science for Illinois dairy farmers.

Dr. G. W. Salisbury, head of the department, announces that the program will include tours of the dairy farm and other dairy science facilities, plus reports and exhibits of current dairy research being conducted at the University. A nationally known agricultural leader will give the keynote address at the meeting. A large attendance is hoped for.

NEW PROMOTIONAL MATERIALS SOURCE

Following the termination of our agreement with Pencil Specialty Company of Hoboken, N. J. an agreement has been reached with National Agricultural Supply Co. of Ft. Atkinson, Wis., for the handling of Holstein-Friesian approved promotional items.

NASCO already handles a widely-varied line of livestock needs and many Holstein breeders are already familiar with this well-established firm.

It will take a short while for NASCO to get stocked but it is anticipated they will carry a wider line of materials than have ever before been made available to Holstein breeders. The present line of T-shirts, pencils, hats, buttons, napkins, etc. will be continued. — H.F.A. of A.

THE U. S. NATIONAL BLUE RIBBON SALE

THE 28TH BLUE RIBBON SALE WILL BE HELD IN

WAUKESHA, WIS. . . . . NOV. 8TH

Followed By The Blue Ribbon Sale at

WATERTOWN, WIS. . . . . NOV. 9TH

☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆

We are now making selections for this event and have many promises. We submit to you in this issue TWO SONS OF CARNATION HOMESTEAD HIGHBOY that have been reserved for this event.

CARNATION HOMESTEAD HIGHBOY "EXCELLENT"
Gold Medal Type Sire. Sire of NOCKDAIR HIGHBOY BESS that sold in the Baird Bros. Dispersal for $3500.

THE TWO BULLS ARE AS FOLLOWS:

CHRISTY HOMESTEAD FOREBEARER — Born in May, 1954. This calf is a full brother to CHRISTY HOMESTEAD FORECASTER, and to the famous "FORERUNNER" and "FORETELLER", the latter Grand Champion at the recent Jefferson County Fair, and from the same dam as CHRISTY HOMESTEAD MAID, who produced 837 lbs. of fat — 22,104 lbs. of milk in 1953, on 2X, and was first on the Honor List as a 4-yr-old in 1953.

(Theo. Christoph & Son).

BULL NO. 2 — Born in January, 1954. Sire: CARNATION HOMESTEAD HIGHBOY. Dam: OOSTIE PRINCESS INKA, classified "EXCELLENT", with the following records:

365d	3½y	2X	20430	3.9%	800.7
	(Wisconsin Fat Record)				
321d	2½y	2X	12927	4.2%	539.4
305d	2½y	2X	12773	4.2%	532.2

Oostie Princess Inka's sons have been in great demand. A. C. Oosterhuis has had several people who have wanted to buy this bull, but he thought the fairest way was to give everyone a chance.

THESE TWO BULLS SELL AT WAUKESHA

PEOPLE HAVING ANIMALS THAT WILL QUALIFY FOR THIS EVENT, PLEASE CONTACT THE UNDERSIGNED.

BAIRD & DARCEY **WAUKESHA, WISCONSIN**

A Paramount Son from a State Champion Dam...

and She a Constellation Daughter

His Champion Dam - - -

GREEN MEADOW STELLA PANCHA

2½y	305	2X	12,973	3.9	501
		(Michigan State Record)			
3½y	289	2X	14,590	3.9	572
4½y	305	3X	18,393	3.8	690
4½y	365	3X	18,977	3.8	724

This year so far on 2X she has:
94d 2X 7,570 Milk 313 Fat!

Ear Tag 850, Born 4-25-54

A real choice individual marked 3/4 black. His 7 nearest dams average 24,079 Milk 3.6% 851 Fat. His sire, Green Meadow Paramount, is a show son of Constellation and his 3 nearest dams all have over 1000 lbs. fat. His dam (pictured at left) is Green Meadow Stella Pancha, a daughter of Constellation out of a 421-lb. 2X 2-year-old. The next dam is a 3/4 sister to the dam of Constellation and has 660 lbs. fat on 2X. Pancha's dam is by a high plus proven bull.

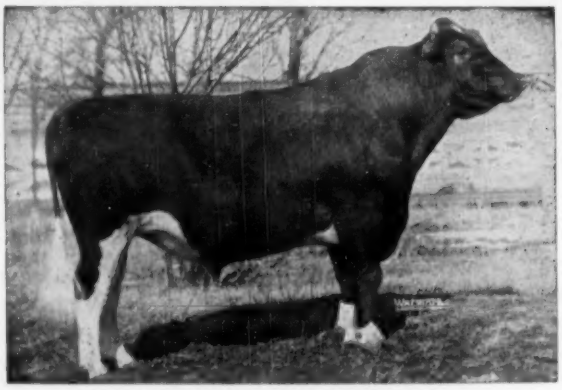
We are pricing this calf at $500 delivered anywhere in the USA, safe delivery guaranteed.

Green Meadow Farms

Elsie, Michigan

"Where the Latch String Is Always Out"

Silver Medal Production Sire



23 Daughters Classified Average 81.8

CRESTON GRAND MASTER
Very Good — Silver Medal Production Sire

We offer a fine choice of bull calves sired by GRAND MASTER and out of Very Good and Good Plus dams with high 2X records. He is now in the Maryland Artificial Breeding Cooperative, and we are continuing service to him. Application has been made for his type rating which we anticipate will qualify him for Gold Medal in the near future. GRAND MASTER is a fine example of the Ormsby-Rag Apple cross . . . his dam is MISTRESS QUEEN, his sire's dam PIETJE B.

Filbert Farm

GERMANTOWN, MARYLAND

A. H. & F. W. Paul, Co-Owners **C. Staley Weller, Manager**

Our DHIA Herd Average, 41 Head, 2X, 12,500 Milk, 458 Fat

Farm owner's record shows how you're ahead with an

"All-Chevrolet" Farm

arvesting wheat crops through five states, Ray Huddleston, f Celina, Texas, drives his five Chevrolet units a total of ver 90,000 miles a year.

Two important savings stand out in Ray Huddleston's 25-year transportation records. One is that you save *time* with Chevrolets; the other, that you save *money*.

You're time ahead! You're bound to save time when you get your cars, trucks, parts and service from one convenient source. Your Chevrolet dealer stocks a well-rounded supply of Genuine Chevrolet Parts to meet all calls. And he maintains modern service facilities, manned by Chevrolet-trained mechanics.

You're money ahead! You save money right from the start, because Chevrolet offers the lowest-priced line of *both* cars and trucks.

You're value ahead! Chevrolet passenger cars offer plenty of high-compression power—highest of any leading low-priced car—to deliver money-saving gas mileage. And, both Chevrolet passenger cars and trucks traditionally bring more when you trade!

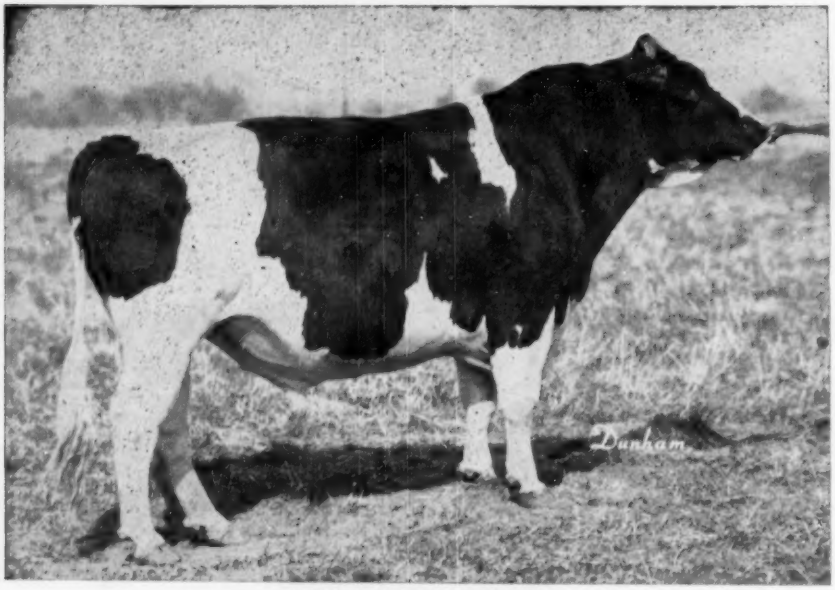
Why not talk it over with your Chevrolet dealer. He'll be glad to supply details. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

MORE PEOPLE BUY CHEVROLET CARS AND TRUCKS THAN ANY OTHER MAKE!

CHEVROLET

WIS BURKE

Classified Very Good — Son of Wis Ideal from Wis Jaunita
A Double Grandson of Weber Burke Cyclone
Carries Four Crosses to Wisconsin Admiral Burke Lad



WIS BURKE IDEAL

Wis Burke Ideal ("Blackhawk") was bred by Green Bay Reformatory in Wisconsin and he has followed in our herd—Weber Burke Hazelwooder, SMP; Weber Hazelwood Burke Raven GM; and Sir Bess Tidy, GM. **All three of these sires are classified Excellent.**

This bull, "Blackhawk", has qualified for Silver Medal Type with 17 daughters representing 89% of his milking daughters. Of these 17, **Nine were Very Good and eight were Good Plus.** The oldest were four year olds.

Following are 13 daughters that have completed or are completing first calf records. These are all DHIA, 305 days records except the last four still in progress:

1.	2y 10m	15130M	4.0%	611F	7.	2y 0m	10170M	3.8%	391F	
2.	2y 10m	11410M	4.2%	486F	8.	2y 0m	9660M	3.7%	362F	
3.	2y 2m	12960M	3.6%	463F	9.	2y 0m	10554M	3.7%	394F	
4.	2y 4m	13100M	3.9%	509F	10.	2y 2m	13000M	3.8%	499F	273d
5.	2y 5m	14960M	3.8%	567F	11.	2y 3m	10250M		370F	227d
6.	2y 9m	15850M	3.7%	585F	12.	2y 1m	9790M		355F	220d
			13.	3y 5m	159d	9630M	324F			

Word now comes of another daughter in the DeWerff herd as follows:

2y0m	305d	12502 M	3.65%	456 F.
3y2m	305d	15537 M	3.9%	617.7 F.

DAWDY HOLSTEIN FARM

IDEAL – 1013415 – VG – SMT

Six Of His Representative Daughters

MERCEDES RAVEN BURKE IDEAL 3210736
Classified V. G.

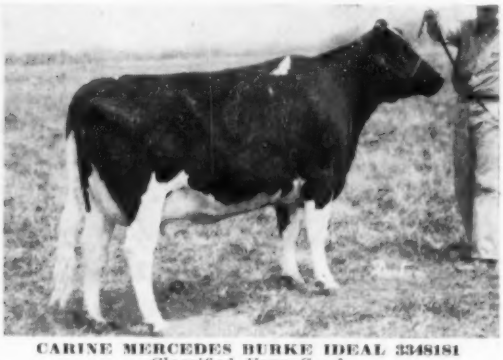
2y 2m	347d	14210 M	3.6%	512.5 F
3y 2m	365d	15397 M	3.8%	592.0 F

Dam was a GP Raven daughter.

BILLY KENT BURKE IDEAL 3348178
Classified Very Good

2y 9m	324d	16720 M	3.7%	621 F

Dam has 799 lbs. fat and classified Very Good at 8 years.



CARINE MERCEDES BURKE IDEAL 3348181
Classified Very Good
Full sister to Mercedes Raven Burke Ideal, All-Kansas 3year old 1954.

3y 5m	159d	9630 M	324 Fat

JANICE NETHERLAND BURKE IDEAL 3348174
Classified Very Good

2y 10m	15130 M	4%	611 F.	(305d)

Daughter of "Hammerhead" Ex. at 8 years with 753 fat.

BURKE PONTIAC IDEAL 3348184
Classified Good Plus

2y 10m	11410 M	486 F.	4.2%	(305)

Dam was Excellent and 100,000 lb. lifetime at 8 years.

ELSIE BURKE IDEAL 3348182
Classified Very Good

2y 5m	338d	16330 M	3.85%	630 F

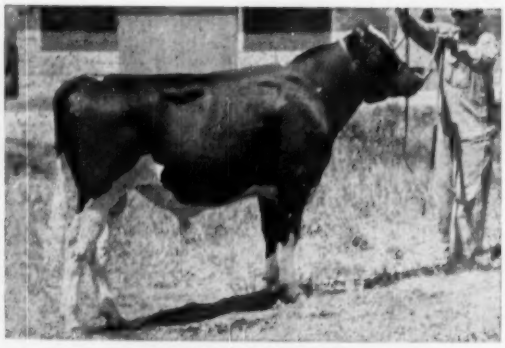
Maternal sister to Raven Burke Elsie, Excellent daughter of Raven.

On the following pages three prominent Kansas herds present Wis Burke Ideal sons. It is a pleasure and privilege to work with these good Kansas breeders in the development of these young sires. We recommend their herds highly.

E. A. DAWDY, SALINA, KANSAS

More On The VG-SMT Sire —

Our Son of Wis Burke Ideal is



TIDY BURKE IDEAL
(Photo when he was made All-Kans. Sr. Yrlg. in 1951).

TIDY BURKE IDEAL

No. 1104364 — Born Oct. 19, 1949

HE HAS THE "TIDY-BURKE" CROSS

ALL-KANSAS SENIOR YEARLING — 1951

The dam of Tidy Burke Ideal pictured below, left. She was nominated for All-American 4-yr. old in 1951. His dam's dam also pictured below her, left.

Tidy Burke Ideal sired such outstanding udders in the herd of Harry Choate that he was selected to mate with our daughters of Pabst Burke Tritomia (below, right) one of the highest proven sons of Burke; **he has 12 daughters in our herd from 700 to 1033 lbs. F.**

OUR SONS OF TIDY BURKE IDEAL FROM DAUGHTERS OF PABST BURKE TRITOMIA HAVE 8 CROSSES TO BURKE.

— HIS DAM —

CRICKET BURKE TIDY PRIDE (VG)
Classified with score of 89
2X 6y 365d 16464 M. 3.7% 610 F.
1st 4-yr. old, reserve grand and best udder, 1951 Kans. St. Fair. 4th at Waterloo, nom. All-Am. & member All-Kans. Get of Raven.

MEIERKORD TRIUNE TIDY PRIDE (VG)
5y—308d—2X—636.8 and
8y—305d—2X—546 F. Daughter of Sir Bess Tidy, granddam of Tidy Burke Ideal.

BEEZLEY FARM BURKE SARAH (VG)
State champion with 1034 F.—6y—a daughter of Pabst Burke Tritomia, right. Nine daughters in our herd from 700 to 1034.

PABST BURKE TRITOMIA (GM)
One of the highest proven Burke sons. Besides Sarah (right) two others with 870 and 830 F.

Our herd composed also of daughters of Dunloggin Mast De Pabst and Lou Ormsby Lad, 8 with records from 700 to 843 F.

Our herd has averaged more than 500 F. the last three years, the top year being 559 F. for 1952. **Write us about sons of Tidy Burke Ideal with this backing.**

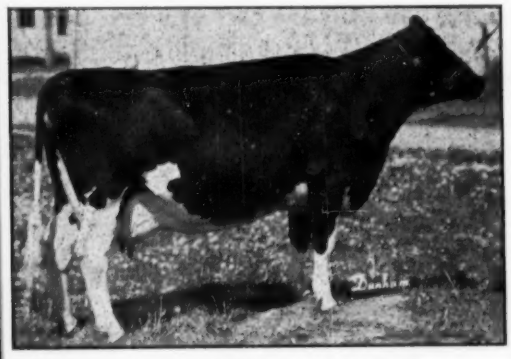
BEEZLEY FARMS

GIRARD KANSAS

WIS BURKE IDEAL

MEIERKORD NETHERLAND FANCY TIDY 2683386
Excellent
100,000 lb. daughter of Sir Bess Tidy.

6y	365d	3X	22414 M	3.9%	864.5 F
8y	350d	2X	19789 M	3.8%	753.0 F



RAVEN BURKE ELSIE 2048519
Excellent
All-Kansas Aged Cow last three years.
Lifetime production at 7 years 77,005 Milk 4% 3080 lbs. Fat.
Daughter of Weber Hazelwood Burke Raven.

WHITE FARMS TIDY TYPESETTER 1172876
All-Kansas 2 year old bull in 1954.

Three Cornerstones -

In 1949 we started using Tidy Burke Hazelwooder, 1053748, son of the cow pictured at the left and sired by Weber Burke Hazelwooder, Excellent, Silver Medal Production son of Wis Admiral Burke Lad. We have 10 daughters in production and they are outstanding in udder and dairy temperament. The daughters are showing a decided improvement over their dams in both milk and test. This bull will be for sale this fall.

To Follow on the daughters of Tidy Burke Hazelwooder, 1053748, we secured a son of Wis Burke Ideal, 1013415 from one of the best daughters of Raven—Raven Burke Elsie. This bull, Tidy Burke Admiral, 1212739 was 2 years old in August and has seen heavy service in our herd since December. We expect our best results in the future from crossing this bull on the daughters of Tidy Burke Hazelwooder.

A homebred son of Tidy Burke Hazelwooder from a 600 lb. Very Good Rock River Hengerveld Al granddaughter. We expect to use this bull heavily in the future.

White Farms

Eugene R. Smith **J. M. White**

TOPEKA **Route 8** **KANSAS**

SEE FOLLOWING PAGES →

Maintaining an Unbroken Succession of "Ormsby" Sires for Thirty Four Years...

ORMSBY BURKE PONTIAC MOSE
A "barnyard snapshot" showing how he now looks at 24 months of age. His full sister scores 84% at 2 yrs. and has just completed a 2X 2-yr-old record of 530 lbs. fat 4% test in 11 months. A maternal sister to "Mose" is "Very Good" and over 100,000 lbs. milk.

— THE "BLACKHAWK" SON —

Ormsby Burke Pontiac Mose

No. 1196645

Now Heads Our Herd

SIRE: **"Blackhawk" (Wis Burke Ideal)**
The record in type and production that is being compiled by the offspring of this young sire will assure his place among the greats of present day sires. (See preceding pages).

DAM: **Posch Ormsby Johanna Bess 2427878 (Ex.)**
She is a daughter of Winterthur Nebraska Posch Special. She classified "Excellent" and has an eight lactation lifetime total of 121,018 lbs. milk 3.9% 4,678 lbs. fat. The next dam is a 570 lb. 2X 3-yr-old daughter of Winterthur Great Boast Mercury and the next direct dam is a daughter of Winterthur Dad Boast Jerby—thus completing three successive crosses of "Winterthur" sires.

The first born son of "Mose" has been sold to **Bill Orcutt**, Coventry, Conn. He carries over 200 crosses to SPOM. The second son of "Mose" is a month old and is for sale. His dam is an All-Kansas winner. She and her dam and granddam are all classified "Very Good". The lifetime production on these dams is excellent. **Write for price and full particulars.**

"Mose" carries at least 90 crosses to Sir Pietertje Ormsby Mercedes and 74 to Spring Brook Bess Burke. He follows such "Ormsby" sires in this herd as Maytag Ormsby Fobes 14th; Maytag Pontiac Fobes Dictator; Posch Ormsby Fobes 24th; Clyde Hill Elsie Tidy Lad 2d; and Winterthur Great Judge Dad Quolk.

This program has given us cows with well attached udders, excellent dairy character, large capacity, and the ability to maintain a herd average of over 500 lbs. fat for the last eight consecutive years on 2X and over 600 lbs. for last three years.

— Some Of Our "Ormsby" Now In Calf To "Mose" —

THONYMA DICTATOR LILAC (VG)
Twice All-Kansas. Three proven sons. Lifetime—7½ lac.—93,914 M. 4.7% 4,411 F. 2X.

THONYMA DICTATOR VERA (VG)
7 Lac.—107,919 M 3.8% 4,038 F 2X. Four daughters from 419 to 761 on 2X —all above 4%.

THONYMA P O F QUEEN (VG)
9¾ Lact.—2X—178,673 M 3.6% 6,500 F. 8y—2X—343d—21,069 3.9% 826.3 F. Two daus. with 523 and 740 F. 2X.

Three Consecutive Years Over 600-lbs. Fat-HIR-2X

— THONYMA FARM —

ERNEST A. REED & SON **LYONS, KANSAS**

KANSAS HOLSTEINS

"Corrine's" Blood

— We've been emphasizing our GM sire, Thonyma Maudlene Duke, with just a casual mention of our daughters of Browns Markmaster Posch, the son of Browns Mistress Corrine sired by Glenafton Masterstroke. "Posch" is SMP and, bred to 498-lb. dams, came up with an average of 488-lbs. on 13 daughters.

— Now with the announcement of the sale of another son of "Corrine", Franlo Gen Treasure Model, to a Canadian syndicate, there is a renewed interest in the blood of "Corrine" — we occasionally have a son of the Duke bull from a good record Posch daughter and a little of the blood of Sir Bess Tidy (GM) thrown in.

Write us about young herd sire prospects with this combination of breeding — we might have just the blood lines you are looking for.

Harold Scanlan
ST. JOSEPH'S HOME
Abilene, Kansas

BURKE BLOOD INTENSIFIED

It is tied up in Pabst Double Roamer (VG) our proven son of Pabst Roamer. His dam is an Ex. 837-lb. daughter of Roamer. His DHIA proving shows an increase of 97 F. on very high record dams. 15 daughters in our herd — 2 VG, 9 GP, 4 Good, none lower.

Pabst Double Roamer has been used on daughters of Weber Clover Burke Frosty, (son of "Clover Lad" from "Violet"-Burke daughter) proven with daughters up to 722 F. And on the few daughters that we have of Weber Perfection Burke, son of Weber Burke Perfection from "Bubbles".

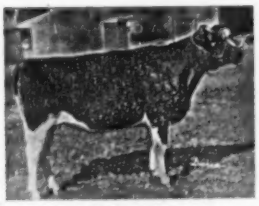
This is the background of the bull calves we offer and many of the pedigrees have several records over 100,000-lb. M. on the dams. **Write for details.**

HARVEY BECHTELHEIMER
SABETHA **KANSAS**
Acc. — Vac. **HIR Classified**
Progressive Breeder Award 3-years

He Has Everything to Recommend Him —

A Splendid Bull Calf - We are Offering — Born April 13, 1954

His Maternal Sister



CARLINS HILLTOP LAD PENNY
All-Kansas 2-yr. old of 1954

This calf is from our favorite cow family—consistent producers and good udders on all of them. Write us for particulars, the price will surprise you.

1 — His three direct maternal dams, all VG, and over 600 fat on 2X.
2 — His maternal sister All-Kansas 2-yr. old of 1953
3 — His sire's dam Excellent with over 600 F.

The sire of this calf is Hickory Creek Favorite that has made an enviable show record for a young sire, a son of the Ex. Hallrose Hazel Lad from the Ex. Fairoyce Admiral Fobes.

Favorite sired our All-Kans. jr. heifer calf of 1954, has been in service at Quentin Kubin's.

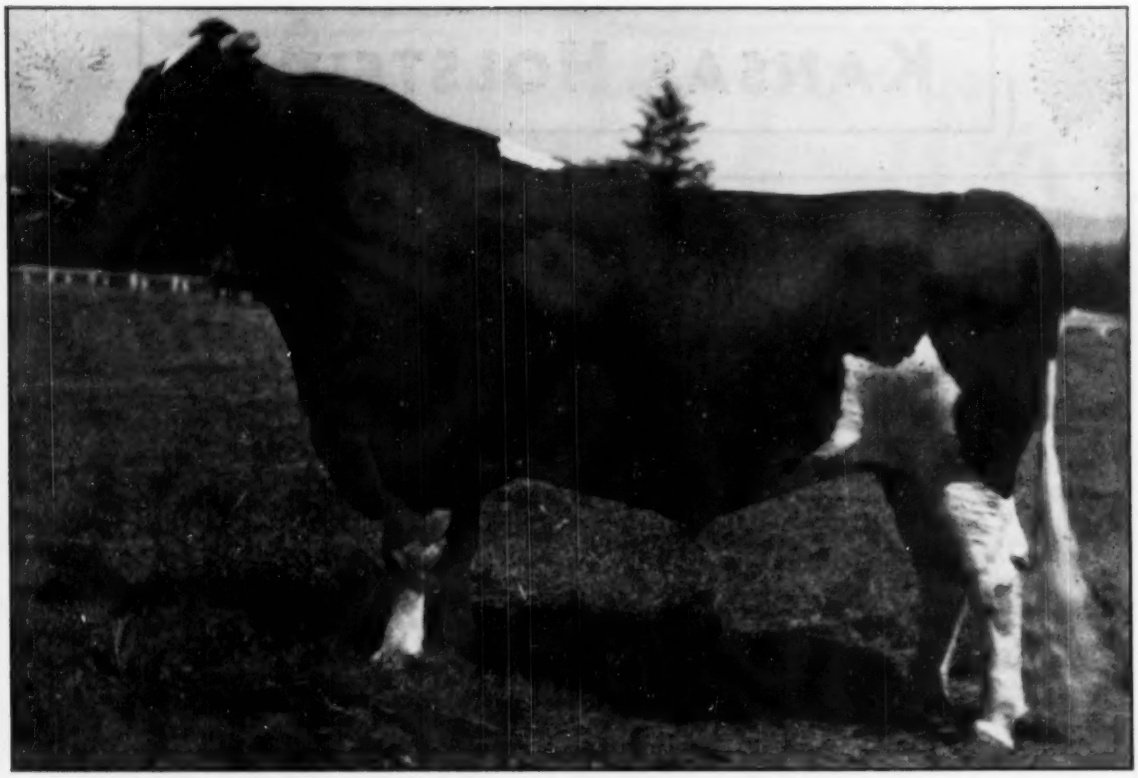
The dam of this bull calf is Carlins Hilltop Priscilla, VG, with:

2y 5m	2X	315d	HIR	12,705 M.	415.5 F.
3y 6m	2X	365d	HIR	15,053 M.	543.8 F.
4y11m	2X	365d	HIR	16,878 M.	610.8 F.

She is a daughter of Willow Springs Prince Lad (son of Willow Springs Crescent Prince) who has 13 unselected daughters in our herd that have finished 2-yr. old records that average 424.1 F. all on 2X. He had the All-Kans. Jr. Get in 1951 and 1st Jr. Get at the state fair in 1952. His All-Kans. 2-yr. old daughter pictured at the left.

The maternal granddam of this bull calf Carlins Pabst Babe, VG, with 604.6 F. and 126,763 M. and 4,268 F., dam of the Hon. Ment. All-Am. senior heifer calf (Junior All-Am.), 1951.

HILLTOP HOLSTEIN FARM
J. W. (JACK) CARLIN **SMOLAN, KANSAS**



CARNATION PROFESSOR
First Prize Junior Yearling Pacific International and Western Washington Fair, 1949.

Want A Son of Carnation Professor From A "Madcap" Dam ?

MANY OF THE BEST "herd sire investments" breeders and dairymen have ever made are bulls from young "Madcap" heifers. We have such a bull to offer this week.

He is **Ear Tag B-144,** born April 8, 1954. **His dam,** a first-calf heifer, is a daughter of the Gold Medal sire, Carnation Imperial Madcap Lad, whose daughters have done so well.

His sire is Carnation Professor, First Prize winning son of the "Excellent" Gold Medal Proven bull, Hallrose Progressor, and the "Very Good" Carnation Chieftain daughter, Carnation Korndyke Hello Lassie, full sister to the Carnation herd sire, Carnation Ensign.

Type and production are strong in this pedigree and the bull is attractive from every standpoint. Send for details.

Address:

CARNATION MILK FARMS
Dept. 168-b, 1060 Stuart Bldg.
Seattle 1, Washington

Carnation Milk Farms

★ *The Newspaper of the Breed* Holstein-Friesian World

Vol. 51 - No. 16
August 21, 1954

Vibriosis in Cattle

KENNETH McENTEE, D. V. M., New York State Veterinary College, Ithaca, N. Y.

Vibriosis is one of the most important causes of lowered fertility in dairy cattle. We used to think that **Vibrio fetus**, the bacterium which causes the disease, merely caused an occasional abortion and was not of very serious concern. However, we now realize that lowered fertility is the major manifestation of the disease and this may result in considerable loss.

Vibriosis is a veneral disease — that is, it is spread by service to infected bulls either through natural service or artificial insemination if the semen is not properly treated. Semen from **Vibrio** infected bulls may be used if 500 units of penicillin, 500 micrograms of streptomycin and 0.3% sulfanilamide are added to each cubic centimeter of semen which is diluted at least 1:25 and held for at least 6 hours at refrigerator temperature before use. In recently infected herds the majority of cows and heifers require several services before becoming pregnant. In an experiment recently conducted at the New York State Veterinary College a group of 15 heifers required an average of 5.6 services per pregnancy when artificially inseminated with semen from infected bulls. Two of these heifers required only one service while at the other extreme one did not become pregnant until she had been inseminated 16 times. At the same time a group of 9 control heifers were inseminated either with semen from non infected bulls or semen which had been treated with penicillin, streptomycin and sulfanilamide. These heifers required an average of 1.3 services per pregnancy.

How Manifested

In herds which have had vibriosis for a year or more, breeding trouble is present mainly in the heifers because the older cows, which have had the infection, develop immunity. Apparently bulls do not develop immunity and thus may carry the infection for years.

Infected heifers and cows often have

KENNETH McENTEE, D. V. M.

long estrual cycles of 25 days or more. This is probably a manifestation of early death of the embryo due to an unfavorable uterine environment created by the infection. In cows with healthy reproductive organs, the estrual mucus is clear as glass. Vibrio infected females frequently have cloudy estrual mucus which gradually becomes clear as the animal overcomes the disease.

Abortions generally do not occur in more than 10% of the cows and may occur any time during pregnancy.

Diagnosis

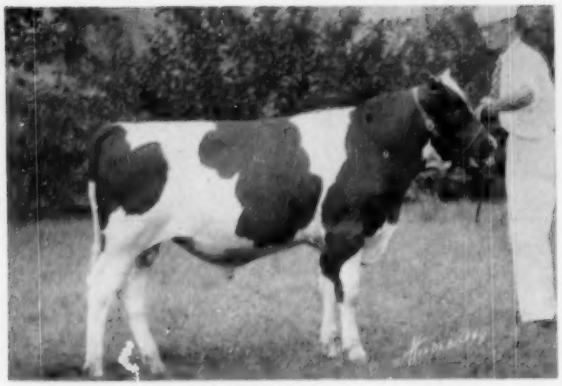
Until recently, vibriosis has been difficult to diagnose. We had to rely largely on the isolation of the organism from an aborted fetus. This caused considerable difficulty because the infection is generally present several months before abortions occur. Furthermore the organism is not always present in aborted fetuses from infected cows. The blood test has been used rather widely but it has been quite unreliable in our experience. The antigens (test materials) vary greatly in sensitivity. One antigen may be so highly sensitive that non infected cows may have high titers (reactions), while another antigen may fail to reveal the presence of infection in diseased animals. Recently a vaginal mucus test has been developed which is very useful. The mucus becomes positive in approximately 2 months after service to an infected bull. The mucus will react for approximately 7 months after it becomes positive. Progress has also been made in the technique of culturing vibrios so that they may be isolated from the semen of infected bulls and the vaginal discharge of infected cows.

Control Procedures

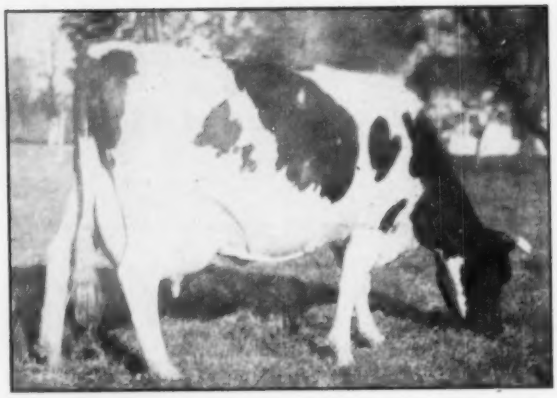
The easiest way of controlling vibriosis is to artificially inseminate cows and heifers with semen from non-infected bulls or to use semen which has been properly treated with antibiotics. The semen of infected bulls can be used safely if 500 units of penicillin, 500 micrograms of streptomycin and 0.3% sulfanilamide are added to each cc of semen which is diluted at least 1:25 and held for at least 6 hours at refrigerator temperature before use. A virgin bull may be used to breed virgin heifers but one must be sure that the young bull is not allowed to serve older cows which may be infected. We do not know how long vibriosis persists in infected cows, thus we cannot say when it is safe to use a clean bull on cows which have had the disease.

Treatment of infected cows with antibiotics probably hastens recovery but we cannot rely on treatment to eliminate **Vibrio fetus** from the reproductive tract.

We know how vibriosis is spread and have improved diagnostic methods. Furthermore it has been found that semen from infected bulls can be used if it is properly treated with antibiotics. Thus vibriosis can be controlled. However, we do not have all the answers to the Vibrio problem. More research is needed to determine how long **Vibrio fetus** persists in infected cows. Work also must be done to find more adequate methods of treating infected cows and bulls.



HURLWOOD SIR SEGIS WALKER 488564
All-American bull calf 1926; All-American senior yearling bull 1927. (Photo shows him as a winning bull calf.) His winnings brought the thrill of a lifetime to owner, R. Walter Hurlburt.



VEEMAN PIETJE ORMSBY 1263892
Six records average 600 lbs. She is the foundation cow of the Hurlwood herd. Three of her sons were used here.

The Story of Hurlwood Holsteins

As Told By Owner

R. WALTER HURLBURT

A really great herd of dairy cows should have the inheritance for good production and the type that indicates that production year after year. That type of cow has a well shaped, strong udder with lots of quality. She also has dairy character, strength and capacity. Our goal is a uniform, closely-related herd of that kind of cows. That requires the blood of some prepotent family. With little capital, our only hope was through the right bull. We have made fairly steady progress for 30 years and believe we are at a point now where we can make real strides toward our goal.

We had beginners luck with our first bull. Joining with two of our neighbors, Myron W. Andrus and Albert M. Chapin, we set out to get a better bull than we could afford alone. Charles Blackman, then secretary of the New England States Holstein-Friesian Association, helped us. Nutmeg Walker Colantha was selected from the herd of Judge F. M. Peasley of Connecticut.

In our picture pedigree of "Nutmeg", the cows look good even today. His sire was a line-bred Colantha Johanna Lad bull and his dam a splendid daughter of King Walker 5th. We used him with our entire herd, year after year, to the point where we had groups of 4 and 5 full sisters (something we dared not do again until our present sire, Hurlwood Conqueror, was thoroughly proven).

The original foundation cows were mostly from a small under-fed herd that we bought in 1923, after my father's grade herd was lost in the first tuberculin test. The investment was small, barely over $100 a head. As we arrived home with them after driving them over the road 45 miles in 2 days, we were more tired than proud. However, they were well bred and it was from this group that "Nutmeg" got his best producers and show animals, in our herd.

The other segment of the original herd consisted of 6 heifer calves purchased from Jas. C. Poor in 1922 — 2 years after my return from school and overseas. Mr. Poor's herd was founded on direct importations from Holland. From the breeding and price of these baby calves, we expected great things, but somehow this blood was entirely absent from the herd after a few years.

The thrill of a lifetime came at Eastern States Exposition in 1926. Hurlwood Sir Segis Walker (bull calf, son of "Nutmeg") was one of the 5 animals of our exhibit, the second year of our showing. Axel Hansen placed him first in his class, Junior and Reserve Grand Champion. He was later named All-American. He repeated his winnings in 1927 being All-American Senior Yearling.

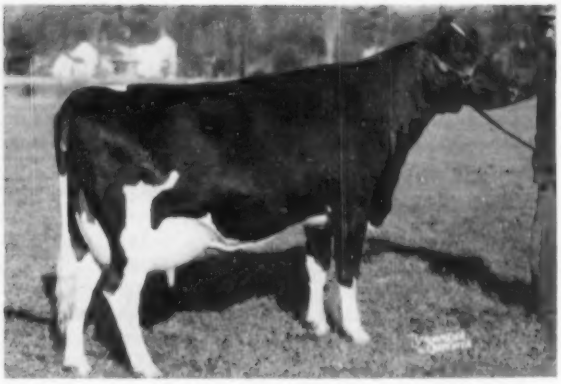
"Nutmeg" had a banner year in 1929. Our show circuit took us to the National Dairy Show at St. Louis, where his son, Hurlwood Sir Canary Walker, was first prize 2 year old and a grandson, Hurlwood Sir Segis Walker 2nd was second prize bull calf. Both were Reserve All-American that year and Canary repeated in 1930. "Nutmeg" had the first prize Get of Sire at Eastern States and a daughter was starting a national record, which she held until 1938. The herd was 4th on the national honor list, largely due to his daughters. He also earned "Gold Medal" certificate No. 10.

With all the above to Nutmeg's credit, he still fell short in some respects. The test of his daughters was not high enough for our markets. Line breeding and inbreeding did not work out well with him and his sons were not too successful as sires of production.

In the meantime, one bull was proving inadequate for the 3 herds—up to 5 miles apart before the days of artificial breeding and we scouted for another bull. This required a lot of travel and included the International Breeders Sale at Syracuse, where we were contending bidders on a calf that was later to become famous as Decreamco Calamity Posch. We finally selected an 8 months calf from a small herd in Western Pa. a son of an 886 lb. member of an outstanding cow family. Albus Ormsby Jewel was by King Pietertje Jewel Korndyke—famous show bull and son of King Pietertje Ormsby Piebe.

"Jewel" was used mostly in our two neighbors' herds. While he never proved exceptionally on paper, we came

HURLWOOD VEEMAN JEWEL 2104594 (EX)
5y 365d 2X 17,512 3.9 684
She is a daughter of Veeman Pietje Ormsby. Her offspring have been winners.



HURLWOOD CONQUEROR BARONESS 3333947 (VG)
At 36 mos. 365d 2X 15,273 3.9 602
She was second prize dry 4-year-old at the Royal Winter Fair 1953. A daughter of Hurlwood Conqueror, she was recently sold to Frank H. Goodyear, Danboro, Pa.

to realize, too late, that he was a really great sire. Some of his best daughters were inbred—one measure of a sire's transmitting ability. "Jewel" started us on a strictly Ormsby breeding program.

A second Gold Medal sire (King Bess Burke De Kol) was acquired in 1930 from A. P. Bigelow of Vermont. "King" was sired by Winterthur Bess Ormsby Boast "Gold Medal" son of King of the Ormsbys, "Gold Medal", and Bess Johanna Ormsby (full brother and sister to Sir Pietertje Ormsby Mercedes 37th). We learned of him from Ward Stevens during our herd classification. At the Bigelow herd classification, the previous day, "King" had qualified for his "Gold Medal" (No. 13). He had tremendous size and scale, which he was able to transmit to his daughters along with production and good test. Two of our best cow families trace directly to "Nutmeg" and "King".

Yet on the whole we lost interest in "King" after a few years because his daughters produced at near their peak as two year olds but lacked the staying power for profitable lifetime production. We have come to appreciate the type cow that increases production as she matures and does not mature too early. We have one "Excellent" cow that has carried it to extremes.

She is 18 years old and made her highest record last year, and produced 105,000 lbs. milk since she was 10. She classified "Excellent" because she had the quality and strength for that kind of production.

As far as we were concerned, January 1930 was the start of the depression. The stock market crash was 3 months earlier, prices were falling and business drying up. Then in January 1930, we had an outbreak of Brucellosis (the herd had been blood-tested for 4 years without a reactor). The infection was widespread and the results disastrous. Cattle sales stopped and milk checks shrank below the cost of labor and grain.

These conditions lead up to a serious mistake. We stopped testing for 4 years to save expense—after 5 consecutive years in the herd improvement registry. At that time, the herd stood near the top compared with the other twice a day herds it's size. Breeding dairy cattle intelligently requires complete lifetime records. Any interruption interferes with the evaluation of individuals and families.

The herd has gradually improved. Our last year's herd average was 13,440 4.0% 534.0. The year before it was 13,765 lbs. of milk, 3.8% and 529.1 lbs. fat. One of the most noticeable improvements is the lack of cows or heifers that need to be culled because of low production. The inheritance for production seems to be well fixed. Since 1925, all our records were in the twice-a-day milking class and since 1932 in the Herd Improvement Registry.

Some important milestones can be attributed more to luck than judgment. In 1932, trying to carry on in spite of all the set-backs, we planned to show as usual: We bought Veeman Pietje Ormsby at an auction for $135 to complete our dairy herd entry. We should have known that we could not properly fit a good dairy cow that was thin and milking heavy. However, whatever she lacked in our show herd that year she made up in other ways.

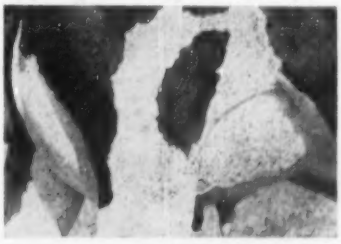
She made as high as 15,741 lbs. milk, 711.1 lbs. fat (4.5% test) for us and averaged 600 lbs. fat for 6 years. She has been the foundation of our breeding ever since. Now, 22 years later, her influence is really gaining momentum thru her grandson, Hurlwood Conqueror.

She had 3 sons and 2 daughters in our herd. A son by "Nutmeg" sired Hurlwood Sir Veeman, Reserve All-American bull calf 1939. He in turn left an exceptionally good group of daughters in our herd. She had two sons by Ormsby Mercedes Hengerveld. One of them was proven in New York State and used for some years in the New York Artificial Breeding Ass'n. The other one—"Prince"—was used in our own herd.

One outstanding cow family emerged while using these home-bred bulls. Hurlwood Susie Veeman headed this family. She was sired by "Prince" (Old Veeman's son), classified "Excellent" and made over 100,000 lbs. of milk testing 4.1%. Her daughter by "Sir Veeman" (old Veeman's Reserve All-American grandson) classified Excellent and made over 100,000 lbs. of milk. Another daughter classified Excellent and was by Old Veeman's "Excellent" "Gold Medal" great grandson (Hurlwood Sir Walker Veeman).

This cow family is still carrying on. A three year old granddaughter of

(Continued on page 60)



UDDER OF HURLWOOD CONQUEROR SUE 3212184
This prize winning daughter of Hurlwood Conqueror was also purchased by Mr. Goodyear. The udders explain in part the interest of the Central Ohio Breeding Assn. in purchasing the sire of Sue and Baroness.

The Holstein Tour of Europe—II

By EARL WEAVER, Dairy Department, Michigan State College

The Farms and Cattle We Saw In France

Probably half of the time we were in Europe—24 days—was spent in sightseeing; half was spent in visits to farms, herds and other places of an agricultural nature. Most tourists to Europe have little opportunity for such farm visits.

To report our observations on agriculture we shall mention the various countries in the order that is the exact reverse of our itinerary.

Prior to our arrival in France most of us had assumed there would be little for us in the way of facts or observations on the agriculture. But we were fortunate. Mr. Norton contacted Doctor Omer W. Herrmann, the Agricultural Attache with our embassy in Paris, who spent a few hours with some of our men in his office and then accompanied the entire party in the bus on our farm visits in France. The data he provided us together with leaflets on the agriculture of that country and his explanation as we proceeded about proved most valuable.

Previously in Holland we were repeatedly advised that France was manifesting an enormous interest in Friesians. Many good Dutch animals were being exported to that country. Mr. Boersma, whose herd we had visited in Friesland, particularly mentioned several head he had sold. At the Bull Show at Leeuwarden there were several Frenchmen in attendance.

The agriculture of France seems to suffer several misfortunes among the chief of which is their system of inheritance under which many extremely small farms have emerged. These generally constitute an acute problem in agricultural progress. But in spite of handicaps French Agricultural production has progressed to a point considerably above prewar.

One situation in France that undoubtedly constitutes a handicap in cattle breeding is their great number of different breeds. They have 40 breeds—mostly of a dual-purpose type.

The number of breeds of cattle is so excessive that agricultural authorities have taken steps to forbid the use in artificial insemination studs of bulls of some of the breeds which it is felt should be eliminated.

We were advised these authorities have arbitrarily selected 16 breeds to promote or foster and have accordingly decided the best policy is to allow the others to decline. Some wag suggested that the figure 16 was determined so it would coincide with the number of different political parties in the country.

Friesians are the only breed in France generally recognized as a dairy breed. They comprise around 6 percent of all cattle. The Charolaise is their most numerous special beef breed. They comprise 9 or 10 percent of all their cattle. This is the white breed about which we hear more and more down in our Southwest country.

The prevailing breed in France is the Normandy which comprises 20 percent of all their cattle. They are always acknowledged as a dual purpose breed. And their predominance is evident as one travels our route from Paris to Cherbourg through the province of Normandy.

The Friesian farms we visited happened to be farms on which milk is produced for the bottle trade. At one of the farms we visited a quite modern pasteurizing plant had been developed. Milk was also procured from other producers in the neighborhood. They had installed an Alfa-Laval, HT-ST pasteurizer and were quite proud of such a progressive step.

We Americans were amazed to learn that in France the sale of cream for butter is acknowledged as the most profitable market the dairy farmer enjoys. The sale of milk for bottling is least profitable. French people use butter quite generously. Though margarine was originally developed in France the people now tend to shun its use. They consume per capita less than half as much margarine as we use in the United States.

The French people use only about half as much fluid milk per capita as we do. They use 130 quarts of wine per person per year. In the United States wine consumption averages 3 quarts.

Cheese ranks second to butter in importance as a market for milk in France. They manufacture some 200 different varieties. Camembert ranks first, then Gruyere (a Swiss like type) then Port du Salu (another soft type). Their Roquefort ranks fourth but it is manufactured from sheep's milk.

In Switzerland

Our journey to Switzerland was primarily for sight-seeing but on the first day at Lucerne we were taken to two Brown Swiss herds nearby. In both these herds milk was produced for the Lucerne market. Hence, unlike the practice in most areas of Switzerland these cows are not moved up to higher elevations in the mountains during the summer. In summer these cows are allowed some pasture as available. But acreages are small; pasture can supply only a portion of the cow's rations. In herds such as we visited the common practice is to cut green feed—with a scythe—and cart it to the barn for afternoon feeding. One of the farms had an upright cement stave silo about 14 x 40. Of course, this is for winter feeding. Corn is not grown; hay crops with a preservative are used for silage.

Notable on these Swiss farms were the pumps, tanks, and lines of hose and aluminum pipe to handle the liquid manure from the gutters. When at all possible the liquid from the cistern near the stable is pumped directly through the lines onto the fields. In some of the fields cart tanks have to be used.

Grain is not grown in abundance and bedding is a problem. The common practice is to purchase peat moss

THE 1954 TOUR PARTY
This picture of the group was made on board the Queen Elizabeth, en route to Europe. Two more joined the party in England. Photo by Ocean Pictures.

for bedding. It comes from Holland. Concentrate feeding is limited; Swiss dairymen give major attention to roughages.

In Germany (West)

Germany is the only country on our schedule where we did not make any of the conducted farm visits. At best the hasty observations of a tourist cannot be especially valid but our party obtained some quite distinct impressions.

The notable impression was the backward type of farming in Germany in contrast with the phenomenal industrial development. At Essen in particular and adjoining cities the mile after mile of steel plants and enormous factories struck us as the most intense industrial areas any of us had ever observed. To our amazement these plants and factories did not show serious bomb damage. Bombing targets had been the transportation facilities.

In every city and town we saw in West Germany there was enormous activity in new buildings and rehabilitation.

Then on farms we saw ox teams at work. Here would be one man or woman leading a single horse and another man or woman holding the plow or cultivator. We saw women swinging scythes in cutting green feed to haul to the barns or to cure for hay.

The stands and growth of crops were far inferior to those we had previously observed in Denmark, Holland and England or later observed in France. The crops showed a noticeable need for fertilization.

In Denmark

The Black and White Danish

They do not call the cattle Friesians up in Denmark. As a matter of fact the Danes claim the breed actually originated in the Jutland peninsula of Denmark and gradually migrated southward where in certain areas, as Friesland, definite regional characteristics were developed in the cattle.

Our visit to Denmark was made especially interesting and helpful in that Professor H. Wenzel Eskedal of the Agricultural Research Laboratories of the University of Copenhagen came over from that city and met us at Viborg in Jutland to guide us about. Professor Eskedal has been in the United States; he speaks English and understands those things which American breeders desire to see.

Our first stop was at the herd of Mr. Aarup, Kalestrup quite a way up on the peninsula. The herd is of medium numbers and has achieved notable production records. Some of the men in our party designated it the best herd we saw on the entire tour.

On arrival at the farm and even before going to the barn the group was taken into the home and served tea or coffee along with rolls, sandwiches and cheese. Here is where we found the Sampso cheese which all of us concede was the most delicious variety we ate on the entire trip.

After lunch that day at the town of Randers we proceeded to one of the Bull Testing Stations at Kalo. There are several of these stations throughout Denmark; they are used to ascertain the yields of bulls' daughters under controlled conditions. Of course the spectacular growth in artificial insemination in Denmark has provoked the great concern for some method to ascertain the transmitting abilities of sires.

Some Danish breeders from the first entertained skepticism as to the validity of dam-daughter comparisons; they felt that environment was often too variable. Mr. Eskedal and many other workers subscribed to this skepticism. As a result the idea of Bull Testing Stations was developed.

In 1945 three stations with daughters of six bulls were set up. They now have more than 20 stations with daughters of more than 60 bulls currently under test. The Local Breeding Societies operate the stations; characteristicly the Danish government helps in the financing. The stations are established at selected private farms. The Agricultural Research Laboratory employs a full time man at each station who, under rules set up by the Laboratory, weighs the feeds and largely dictates the management methods that are used.

A bull whose daughters are to be tested is selected by the local Breeding Society. Then 20 of that bull's daughters between 27 and 33 months old and to freshen between October 1 and November 15 are delivered to the station. The record runs for 304 days. The cows remain the property of their owners and are returned at the conclusion of the record.

All cows at all stations receive the same quantity of hay and the same amount of dry matter in roots and silage. The concentrate mixture is of constant composition but the quantity is varied with the yield of milk. Unlike the general practice of hand milking which we observed everywhere in Europe, the cows in these stations are milked by machine. The bulls whose daughters make a creditable showing go into a bull stud.

It was noticeable that some of the breeders whom we contacted were not sympathetic to the idea of the Bull Testing Stations though admitting there was growing favor for them. Also some of them expressed opposition to artificial insemination; it had injured sales of some of their bull calves.

At the station at Kalo, which we visited there were 18 daughters each of 8 bulls. Two of the bulls were Black and White, five were Red Danes; one was a Jersey.

Red Danish Breed

These Red Danes which we saw at Kalo were the first cows of this breed that our group of farmers had ever seen. The cows made a favorable impression; they were big, strong cows comparable in size to the medium size Holsteins we have. Further, these cows were quite milky in appearance; they did not carry the beefiness that was apparent in the Black and Whites.

The largest herd of Red Danes that we visited was Kolle Kolle near Copenhagen. Probably this is the most noted Red Dane herd in the world.

In recent years with the advent of artificial insemination, the Kolle Kolle herd has developed more along lines of commercial milk production. It consists of about 100 head of cows; they average about 500 pounds of fat.

The manager of Kolle Kolle, Mr. Fisher, was most considerate and painstaking in showing us about and of course has had long dairy experience.

The breeders of the Black and Whites whom we had contacted emphasized their's was a dual purpose breed.

While in Denmark we learned that 55 to 60 percent of all cows are under test in their recording societies. In the United States 5 to 6 percent are under test. The percentage in Denmark has been increasing each year since 1903 when the first society (or D.H.I.A.) was formed.

During the latest year for which a report is available there were more than 800,000 cows on test. They averaged 8,519 pounds of 4.2 percent milk with 358 pounds of fat.

Sixty percent of the dairy cows in Denmark are bred artificially.

BULL CENTER AT SKAERING, DENMARK
The tour bus is shown in the picture. Photo courtesy Henry Samson.

EDITORIAL

Eternal Watchfulness

With milk in surplus, there is a tendency to seek for new panaceas in marketing. Holstein breeders, who in the aggregate have the largest stake in this market, need to be constantly alert to efforts that are selfishly conceived and against their interests.

One case in point is the rather widespread effort by the high testing breeds to raise fat standards in market milk. Their specious argument is that by putting more butterfat in the milk bottle we can relieve the pressure on the butter and cream markets.

Perhaps there was a time when this procedure would have been effective. The fact is that there is now a definite trend on the part of consumers toward lower testing milk. Children have always had an instinctive aversion to heavy fat in milk. Adult consumers are now more than ever before weight-conscious, and this has its natural expression in a demand for moderate fat in milk used as a beverage.

Formerly with the stress on creamline, the high test breeds made a great play on the coffee cream, or even whipping cream available so inexpensively by pouring off the top of the bottle. Then came the phenomenal growth in acceptance and demand for homogenized milk and the single-use container. Cream line was a minor consideration. The public buys milk to drink and for use in cooking, and the trend is toward buying cream separately where its use is needed. As a result the high test trademark milks have had to adjust to the situation by putting out a homogenized product standardized down to a lower test.

Putting extra fat in the bottle now will obviously not make it more attractive to the majority of consumers. Even if it is given to them, without any additional charge, it would not be likely to sell more milk, and certainly it would be a foolish move on the part of the dairy industry.

If an extra charge is made to pay any fair price for the additional fat, total consumption would be more likely to decrease, and fat free milk, already the fastest growing item in milk sales, would possibly have an even greater appeal to the housewife.

We can drink up the milk surplus to our nutritional advantage, but one fundamental in getting the job done is to cater to the tastes of consumers.

We suggest to our milk committees in state and local associations the importance of keeping eternal watch on the rule making bodies in their own markets, to see that no unwise actions are taken without our breed position being given consideration.

Sales at the Half Year

Preliminary incomplete figures on public auction sales registered Holsteins for the half year cover 72 sales thus far reported. These include 5051 animals selling for $1,944,817 a general average of $385.04.

The similar first half figures for 1953 covered 77 sales in which 5189 animals totalled $2,154,680 for an average of $415.24.

This year the second quarter, with the help of a few exceptional herd dispersals, averaged $440 which was substantially better than the first quarter of this year or either the first or second quarters of 1953. However, the effective price level for most of the market is in a lower bracket for first half of 1954 than was the case in 1953.

During the first half of 1954 47% of the sales reported were under $300, while the comparitive figure for first half 1953 was 20%. It is noteworthy that prices on the better animals in 1954 have been well sustained. The prices bid for more average quality have reflected the lower milk prices prevailing.

Prospective volume for the second half is fully up to last year, judging from the Sale Calendar listings.

Dairy Shrine Club to Meet

The Dairy Shrine Club will hold its annual meeting Wednesday, October 6 at the Club House just outside the entrance to the Dairy Cattle Congress, Waterloo, Iowa. The scheduled hour is 3 P. M., which in practice means as soon as possible after the day's judging program is completed.

Portrait of another annual Guest of Honor will be hung in the club lounge, and additions will be made to the gallery of pictures in the Pioneer Room. These awards, with appropriate biographical material honoring leaders of the dairy industry, past and present, will be the main feature of the meeting, aside from the election of directors and the receiving of annual reports of officers. Dr. Earl Weaver of Michigan is president this year and Joe Eves, secretary-treasurer, an office he has held since the first organization of the club.

The $10,000 fund for the H. H. Kildee Scholarship has been completed, to provide a $500 annual scholarship award to the high man in the Intercollegiate Judging contest. This award is made for graduate study.

The archives of breed interest are steadily developing and a visit to the club headquarters is an inspiration to all purebred breeders.

Life membership in the Dairy Shrine Club is $25 and membership is open to anyone who is interested in the dairy industry in any of its branches.

Testing Committee Meets

The Testing Committee appointed by President Remsberg held its first meeting July 29-30 at Cleveland, Ohio. Chairman Fred Nutter presided throughout the two-day session. In addition to the chairman the committee comprises Vice-President Albert Craig, Director Mark Borror, E. S. Harrison, R. H. Barr, Martin Buth and Eugene Nelson. Also present were: Executive Secretary R. H. Rumler, and A R Department Superintendent George Barrett from the Brattleboro office, and M. S. Prescott of the WORLD. Meeting with them were DHIA experts J. F. Kendrick of USDA; C. R. Gearhart of Penn State, E. E. Heizer of Wisconsin and S. J. Brownell of Cornell.

The first day was devoted entirely to a discussion of DHIA and HIR records with full consideration of the present differences in the two systems. The broad idea of accepting DHIA records under certain circumstances was given approval and Secretary Rumler requested to draw up tentative rules for later consideration.

Other subjects considered by the committee included centering date vs. calendar month in calculating HIR records; figuring herd averages; daughter-in-dam comparisons and other methods of evaluating sires.

The committee plans to have a report ready for the Board at its winter meeting, and a formal report published in the WORLD well in advance of the 1955 Convention. There was general agreement among those in attendance that excellent progress had been made at this first session of the committee.

NEW BULLETINS

DRIED SKIM MILK IN DAIRY RATIONS

By Clement L. Pelissier,
Dairy Specialist,
University of California Agricultural Extension Service

With government surplus nonfat dried milk solids being offered in more feeds, dairymen will find the feeds an excellent protein source for calves, growing heifers, or milking cows, as well as for poultry and swine.

Under a program recently announced by Secretary of Agriculture Benson, part of a big surplus of dried skim milk held by the Commodity Credit Corporation will be sold at reduced prices for use in mixed animal and poultry feeds. Feed manufacturers' response to this program is very encouraging: surplus stocks of dried skim milk are moving rapidly.

Dried skim milk contains a very high quality protein. The milk sugar it contains is an excellent carbohydrate. Skim milk contains no fiber. It is an excellent source of valuable B-complex vitamins: riboflavin, B12, and pantothenic acid, and a fair source of thiamin and niacin. These factors make it especially suitable for poultry and swine feeds. Though the B-complex vitamins are not so important for calf feeding, the other factors make skim milk an excellent protein supplement for calf starters and meals.

When dried skim milk is available at a favorable price, most experiment stations recommend from 15 to 20 per cent in calf starters. It should not be forgotten that milk is produced by the cow for the specific purpose of feeding her calf. While skim milk is not the natural product, because most of the fat is removed, dried skim milk is the closest thing to milk that can be mixed in dry feeds.

If sufficient supplies of dried skim milk are available beyond what can be used in poultry, swine and calf feeds, some may be used in dairy cow rations. Breed associations and Dairy Herd Improvement Associations allow the use of dried skim milk, dried whey, and other milk by-products low in fat for cows on official testing programs.

While there have been no experiments in feeding milking cows dried skim milk, it should be a satisfactory protein supplement for use in the concentrate mixtures. There has not been enough used to know how well cows like it, but its use up to 7 or 8 per cent should not affect the palatability of the concentrate mixture. Since bulk is a factor in the cow ration, and since dried skim milk is finely ground, the amount of the powder that can be used may be limited by the amount the feed will hold without separating.

While we can expect more use of powdered skim milk in feed mixtures, few dairymen, if any, will be able to qualify for direct purchases. Dried skim milk released under the government's current surplus disposal program cannot be purchased in less than 20-ton lots. Restrictions also require it be used in addition to the buyer's normal purchases of dairy products, fermentation by-product feeds, fish solubles, and riboflavin supplements. It cannot be exported except in mixed feed.

"The Market for Skim Milk," by George K. Brinegar and Stewart Johnson, Department of Agricultural Economics and Farm Management, Storrs Agricultural Experiment Station, Storrs, Connecticut. Bulletin No. 303.

This study covers a subject that is of growing interest and significance.

Based on their studies of the Connecticut market in the period from 1947 to 1952 inclusive, average daily sales of whole milk have increased by 11%, butter for fat in fluid cream has decreased 9%, while sales of skim milk items have increased 368%. These items reach the consumer in the form of fluid skim milk in bottles or paper containers with or without the addition of vitamins A and D, or as a flavored drink, usually chocolate.

Following is the authors' summary:

Summary

Sales of fluid skim milk have steadily increased during the past five years. For 16 Connecticut dealers, the increase between January, 1948 and June, 1951 was 535 percent. For 45 large U. S. cities, the increase between January, 1947 and February, 1953 was 531 percent. The increase in sales of fluid skim milk in these markets has been steadily upward; as yet, there have been no signs of a leveling off.

The price elasticity of demand for fluid skim milk in the major cities of the United States, with a volume of fluid skim about 2.4 per cent that of whole milk, is about—4.0. This means that for each decrease of 10 per cent in price, sales increase by about 40 per cent, and vice versa.

In a single market subjected to controlled experimentation, in which skim milk sales averaged 5.8 per cent as large as sales of whole milk, the price elasticity of demand is about—2.0.

Insofar as customers of the single distributor were concerned, the income elasticity of demand is approximately zero. Purchases of skim milk are made in about equal volumes by low, medium, and high income groups.

Consumers apparently prefer a skim milk containing extra fat and non-fat solids (totalling about 0.75 and 10.0 per cent, respectively) and added vitamins. Sales of this type of skim milk are increasing relatively the most, and a higher percentage of dealers who were selling skim milk were distributing the fortified product in January, 1953 than in January, 1951. Sales also are affected by distribution arrangements, such as the system of establishing routemen's commissions, and by the extent of advertising and promotion. Changes in city and state regulations, and in distribution arrangements, could be made that would significantly expand the market for fluid skim milk.

The findings indicate that skim milk tends to be over-priced in comparison with whole milk. The suggestion has been made that dealers price skim milk at retail at a profit margin approximating that on whole milk. In most markets, this would mean a reduction in the retail price. Producer pricing is suggested at slightly less than that which together with the butterfat value equals the price of whole milk.

If aggressively marketed, fluid skim milk can be further developed into a more profitable item both for the milk dealer and the dairy farmer. As indicated by its relatively high price elasticity of demand, the size of the skim milk market will be greatly affected by the price charged for the product.

Portland Cement Association, 33 West Grand Avenue, Chicago, has recently issued an attractive little booklet entitled RURAL CONCRETE BUILDER. It contains plans and specifications for building with fire resistant concrete a farm home, a milking barn, a pig hatchery, and septic tanks and stock watering tanks. Tables are also given to estimate the amount of concrete that is required for various jobs. Mention is made also of another new booklet entitled LABOR SAVING CONCRETE DAIRY BARNS. All of these booklets are intended for free distribution in the United States and Canada.

SHOWS, FIELD DAYS

FIELD DAY AT OSBORNDALE

The annual field day of the New England States Holstein-Friesian Association was held August 11 at Osborndale, Derby, Conn., with the Connecticut State Association joining with Mrs. Kellogg and the Osborndale organization in entertaining the Holstein breeders of New England, their families and friends. The beautiful clear day, following a good stiff shower of rain the preceding evening, made it a little difficult for farmers to leave their jobs of finishing up their second cuttings of hay and combining their oats, but even so the crowd was well up to normal for this far-flung area, attracted not only by the spirit of good fellowship which prevails among New England Holstein breeders, but also by the desire to see the great Osborndale herd.

Main attraction was "Fobes", the recently announced Gold Medal Sire with a sensational plus proving. He was classified Excellent as a three-year-old and now at approaching ten years old gives not the slightest evidence that such a rating was not well merited. His twelve daughters at Osborndale that have completed two-year-old records range from 604 to 780 lbs. fat and eight more now on test have averaged over 560 lbs. fat in an average period of 288 days, while the first two to come back as three-year-olds have 918 and 900 lbs. fat respectively. Their udders are, almost without exception, well attached and well shaped.

Another that we were all anxious to see was the "Gay Cow"—Quality Fobes Abbekerk Gay (VG), who has made two records above 1100 lbs. fat and only just last month finished another that may or may not have gone over the 1000-lb. mark,—it will be close. She is due again in October to Fobes and the order is for a heifer this time, she having given them five straight bulls. Even showing dry and not yet starting to spring she is an impressive cow, with a depth and body capacity that is not indicated in any of her published pictures.

Two sons of Gay are in service in the herd, Osborndale Quality Symbol, just turned five, and Osborndale Gayblade, just a year old. The former, by Fobes, was classified VG as a three-year-old. A perfect picture of his sire, he looks like a good candidate for Excellent next time the classifier comes to Osborndale. His first daughters are just coming to milk and promise well.

The younger son of Gay is sired by Clyde Hill Royal, the other Osborndale senior sire, who of late has been somewhat overshadowed in the Osborndale publicity by his older coworker, Fobes. It is likely, however, that Clyde Hill Royal will be making plenty of history also during the years to come, as his first daughters have records up to 813 lbs. fat as junior two-year-olds and several others with 700-lb records completed or apparently in progress.

The program started with a parade of representative members of the herd which were led past the crowd while Supt. Fred Nichols over the PA system gave a few of the main facts about the production and breeding of each. Among those paraded were Gay, of course, also Osborndale Valeria, the recently announced National Champion senior 3-yr-old milk producer, and her Royal daughter now on test; also Osborndale Luella Ormsby, an Excellent daughter of Sir Bess Ormsby May 2d from a Lochinvar dam, now on test and promising over 900 lbs. fat.

After lunch, with milk, chocolate milk and ice cream thoughtfully donated by the hosts, President Charlie Howe called the meeting to order and presented the hostess, Mrs. W. A. Kellogg who in her usual gracious manner extended a cordial welcome to Osborndale. She then introduced Mrs. John Lodge, who on behalf of her husband, Governor of Connecticut, detained in Hartford on official business, welcomed the crowd to the Nutmeg State. A letter of welcome from Governor Lodge was also read by President Howe. Erwin Kelsey, Connecticut State President, extended the greetings of his association.

Prof. James G. (Jim) Hays of Michigan State College with his famous "mechanical cow", delighted the audience with his hilarious lecture and "True Type demonstration"—a stunt which although old to many of us is always new and always screamingly funny. Many people who have roared at the Hays comedy are not aware that any fees which Jim Hays may receive for this act go to a student loan fund for needy M.S.C. students, a fund that has already grown well into five figures.

Introduced for a word or two were National Director Fred Nutter; two Brattleboro representatives, Ben Brown and Bob Stebbins; former National President Harold Shaw; Bill Prescott and Horace Backus of New York; Dean W. B. Young of University of Connecticut with his four dairy extension specialists; and Osborndale manager, Fred Nichols. The formal program broke up early to permit those coming from a distance to get home that night while those not in a hurry to leave stayed for chats with friends and for further inspection of Osborndale herd.

CENTRAL OKLAHOMA ALL BREED DAIRY SHOW

The Central Oklahoma All-Breed Dairy Show was held at Norman, Okla. April 26 and 27 with 220 head of all breeds. The Holsteins were shown by 22 exhibitors in the open classes, the two largest exhibits coming from John J. Steward, Edmond and Harry Thompsen, Kingfisher. Mr. Thompsen took the grand championship on his aged bull, Rag Apple Ormsby Lottie, with the junior championship going to a Steward entry; while in the female section the grand championship went to a Steward entry, Rhoda Ormsby Countess, with Thompsen having the junior champion. Premier Breeder and Premier Exhibitor awards went to Mr. Steward. Beautiful trophies, plaques, scrolls and ribbons were awarded the winners. Dr. C. L. Norton of Oklahoma A & M College was the official judge of the show.

A strong 4-H and FFA show was also staged as a part of the exhibit, and a judging contest drew entries from 88 individuals.

Details of the show were supplied by Mrs. Jacqueline B. Steward, Western District Secretary of Oklahoma Holstein Breeders Association.

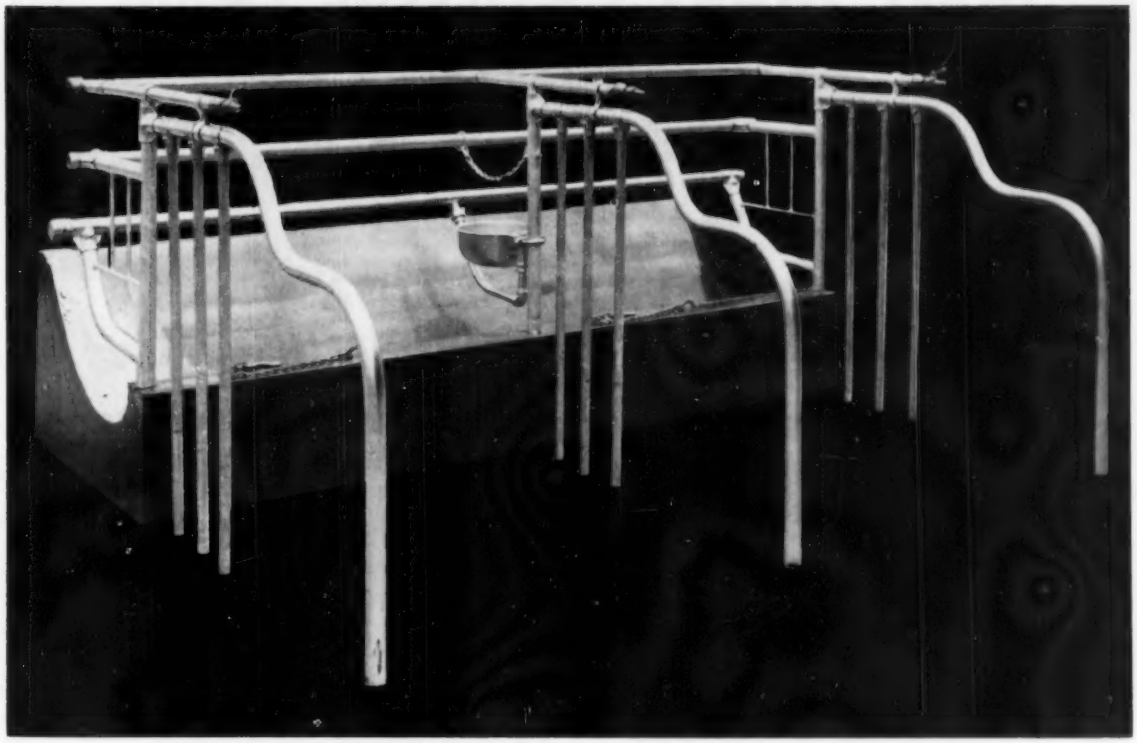
MANITOBA B & W SHOW

The Manitoba branch of the Holstein-Friesian Association of Canada sponsored a very successful Black & White Show at Selkirk, Man., June 26. Eight exhibitors brought out 106 head of exceptionally good quality for the inspection of Judge John H. Stewart, Holstein-Friesian Association of America fieldman. His work was highly commended.

Five of the eight exhibitors succeeded in winning first prizes with Rockwood Holsteins, St. Norbert well out in front with eleven firsts, six seconds, and three thirds, including the grand champion bull, Rockwood Barren J. Monarch (XXX) and reserve grand champion cow. The Red River Dairy, Ft. Garry, Man., owned by George E. Baldry, had the senior and grand champion cow in Maywood Rag Apple Bess, the winner in the class of cows 8 years and over milking or dry. This was an outstanding class of

(Continued on page 32)

ACHIEVEMENT



STANDARD'S NEW COMFORT STALL

To improve anything is progress, to better the best is achievement, and Standard Equipment, Inc. has done just that. This New Comfort Stall has all the fine features of the now famous Dri-Mag Stall, with many new conveniences. The vacuum line in the front barrier is now adjustable, actually controlling the size of the stall. By relocating the stall cock at the rear of the stall, "stall stretch" has been eliminated. The curb post assembly is now welded into a single unit, simplifying construction. "U" type curb anchors, heavy tie chains and Standard's large water bowl (1 bowl to 2 cows) are included with stall. It is available in either structural gray enamel or hot dip galvanize.

Indeed, this new comfort stall has set a new standard in design and efficiency. It is above all —achievement.

Write today for literature. Also for rules of our Name the Stall Contest.

CONTEST PRIZES

Help Us Name This New Comfort Stall. Prizes for Submitting the Best Names Are

1st PRIZE – 20 NEW COMFORT STALLS

2nd PRIZE – 15 NEW COMFORT STALLS

3rd PRIZE – 10 NEW COMFORT STALLS

Write to Standard Equipment, Bel Air, Md. for rules of this contest. All entries become the property of Standard Equipment Inc. and none can be returned.

WINDOWS • DRAIN GRATES • VENTILATORS • TRACK HANGERS • MILK CAN RACKS • WASH TANKS • FANS

STANDARD EQUIPMENT, INCORPORATED

Manufacturers of a Complete Line of Dairy Barn Equipment

BEL AIR, MARYLAND

SAINT MARY'S COLLEGE FARM

Dispersal

WEDNESDAY – SEPTEMBER 1 – 1954

STARTING PROMPTLY AT 9:00 A. M.
AT THE FARM

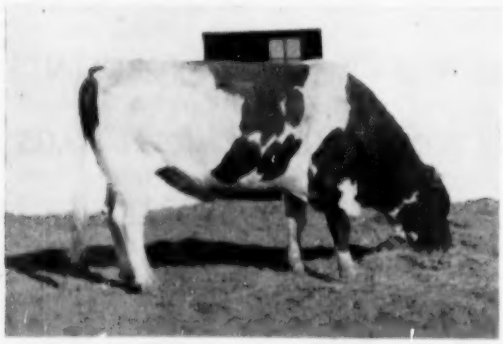
SAINT MARYS, KANSAS

125 REGISTERED HOLSTEINS

– SELLING –

BROWNS MARKSMASTER POSCH
Classified "Very Good"
"Silver Medal Production Sire"
Proven plus son of Browns Mistress Corrine. Sells with 25 daughters. See page of pictures of "Marksmaster" daughters.

– SELLING –



CLYDE HILL ELSIE TIDY LAD 2D
Sired by a "Very Good" "Gold Medal Proven Sire" from an "Excellent" 540-lb. daughter of an "Excellent" "Gold Medal Proven Sire." His oldest tested daughters are now completing their first lactations and promise a plus proving of 78 lbs. of fat.

PLUS 14 OUTSTANDING GRADE HOLSTEINS

3 BULLS
64 COWS
14 BRED HEIFERS
22 OPEN HEIFERS
22 HEIFER CALVES
FEATURING:

BROWNS MARKSMASTER POSCH VG SMP, proven plus son of the famous BROWNS MISTRESS CORRINE, and his 25 daughters. He has sired type and production and his offspring include blue ribbon winners, 600-lb. daughters and proven plus sons.

"Marksmaster" is selling — he can head your herd.

This outstanding herd of Holsteins was founded over 40 years ago. A very constructive breeding program has been followed through the years with increased production as its goal. The success of that program is measured by the present herd, which includes animals with over 800-lbs. of fat on 2X milking. Cattle sold into other herds have almost without exception done very well, and in most cases more than they did while in the Saint Mary's herd. The herd has always been maintained for profitable production. The results of this more than 40 year program can be yours.

Along with the cattle, the milking equipment is being sold, which includes a CW10 Masterbilt Milk Can Cooler, used since April, 1954, a 4-yr-old CW6D and two 4-yr-old CW8D Masterbilt Milk Can Coolers, a Marlow Milking Machine, purchased in 1953, new pump in 1954, and four units, and 75 retinned milk cans.

ALL OF THE REGISTERED FEMALES WERE BRED AND RAISED ON THE FARM
For catalogs in advance of the sale, send 50c

BAIRD & DARCEY, SALE MGRS., WAUKESHA, WIS.

"Mark Master" Daughters -

THONYMA RAG APPLE PATIENCE
All-Kansas 3-yr-old, 1951
365d 2y 2X 15910 3.7% 583.9
A "Marksmaster" daughter in the Thonyma herd. Not selling.

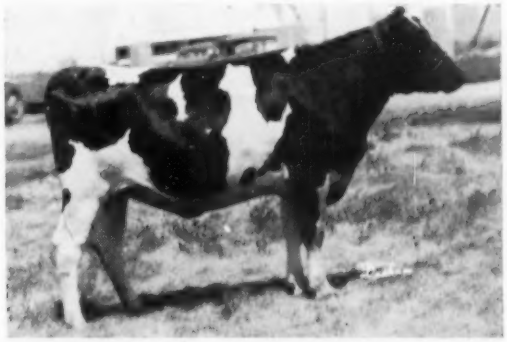
THONYMA RAG APPLE PRINCESS ANN
3rd 2-yr-old, All-Kansas Show, 1951
365d 3½y 2X 16738 3.8% 638.4
Another daughter of "Marksmaster" in the Reed herd. Not selling.

THONYMA RAG APPLE VERONICA
314d 2y 2X 10861 4.2% 454.9
Another "Marksmaster" and thus a sister to "Remus", "Romulus" and "Challenger", all proven plus sires. Not selling.

— SELLING —

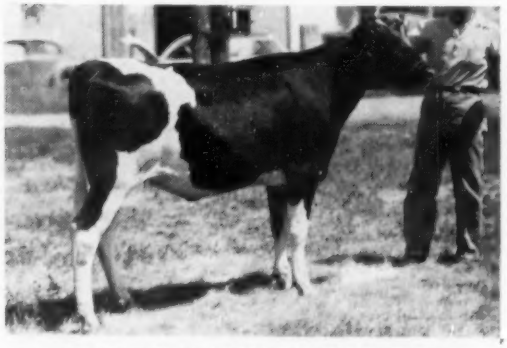
ST. MARY'S DOOLITTLE MARKSMASTER
Born: June 19, 1952
By "Marksmaster" from a 486-lb. 2-yr-old dam. Next dam has 622-lbs.
Sells with her granddam, dam and sister.
Bred to Mt. Joseph Tidy Distinction.

— SELLING —



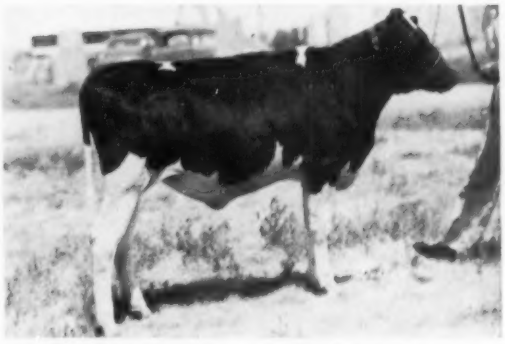
ST. MARYS ANN G. MARKSMASTER
Born: Aug. 27, 1952
This "Marksmaster" daughter sells with her dam, a 617-lb., 4-yr-old granddaughter of Sir Bess Tidy, and two sisters.
Bred to Mt. Joseph Tidy Distinction.

— SELLING —



ST. MARYS K. ADAMS MARKSMASTER
Born: Sept. 22, 1952
Another daughter of Browns Marksmaster Posch and from a daughter of Onabank Riga Pontiac King, son of a 10-yr-old with 20068-lbs. of milk on 2X.

— SELLING —



ST. MARYS M. J. MARKSMASTER
Born: Aug. 8, 1953
Sire: Browns Marksmaster Posch
Dam: St. Marys John Mollie Jensen
365d 2y 2X 20090 618.0

ST. MARY'S COLLEGE HERD DISPERSAL
ST. MARYS, KANSAS

SEE NEXT TWO PAGES →

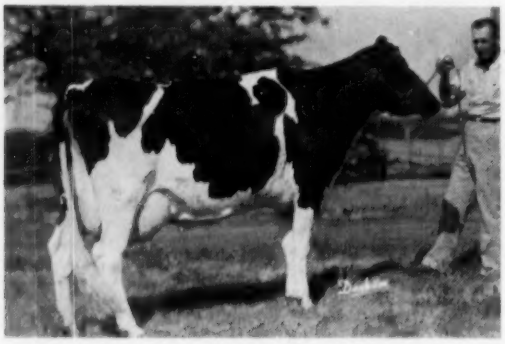
"CORRINE'S" SON SELLS ON SEPT. 1st — ST. MARYS, KANSAS

• ST. MARY'S COLLEGE FARM DISPERSAL —

- A Page of Production -

ST. MARYS BILLY INKA MOLLIE MARTIN
Fat 365d 3y 839.0 Milk 2X 21868.0
A daughter of Mt. Joseph Bill/ Alcartra Tidy, son of Sir Bess Tidy "E" "GM".
Due in October to Mt. Joseph Tidy Distinction.
See her daughter at the right.

ST. MARYS KING MOLLIE MAY
Born: May 30, 1951
Now making 400-lbs. as a 2-yr-old.
Her dam is the 839-lb. cow pictured at the left. Bred in February to Clyde Hill Elsie Tidy Lad 2d.



ST. MARYS ACE BELLE ANN BRADY
Born: Jan. 11, 1950
329d 3y 2X 15540 551
She is a daughter of a proven plus son of a "Gold Medal" bull and from the 880-lb. 2X matron in the herd.

ST. MARYS KING BULA BRADY
Born: Nov. 27, 1950
1st 219d 2y 2X 10206 345
By Onabank Riga Pontiac King, she is also a daughter of St. Mary's Pet Laura Belle Brady, the 880-lb. cow.

ST. MARYS PET LAURA BELLE BRADY
365d 5y 2X 22839 880.0
365d 4y 2X 21204 734.0
Will be fresh before the sale and ready to go again. She sells with a sister, 2 daughters (see above) and 2 granddaughters.

ST. MARYS JOHN MOLLIE JENSEN
365d 2y 2X 20090 618.0
329d 3y 2X 15690 539.0
She is due before the sale to Mt. Joseph Tidy Distinction. Sells with her daughter by "Marksmaster".

— NOTICE TWO COWS ABOVE OVER 800 FAT —

SEE PICTURE OF "CORRINE'S" SON — PRECEDING PAGE

ST. MARYS, KANSAS — SEPTEMBER-1-

- Random Shots From The Herd -

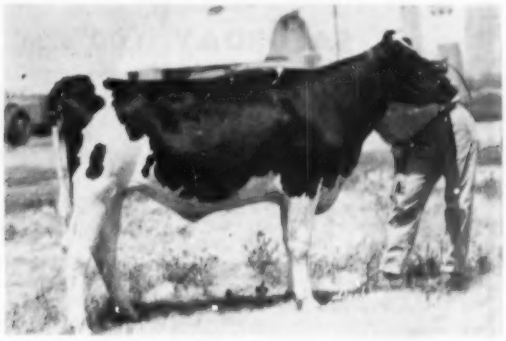
ST. MARYS KING ROBERTA ORMSBY
353d 2y 2X 11966 412
By Onabank Riga Pontiac King and from a 486-lb. 2-yr-old granddaughter of Sir Bess Tidy "E" "GM". Sells with dam and 3 maternal sisters.

ST. MARYS ACE MOLLIE McKEE
1st 264d 2½y 2X 11909 420
Sire: Onabank Melody Creator Ace Proven plus
Maternal sister to cow at left.
Also sells with a daughter.

ST. MARYS TIDY MOLLIE BESS
340d 5y 2X 13798 575
Sire: Sir Bess Tidy "E" "GM"
Dam: "Excellent" 426-lb. money winning 4-yr-old at Waterloo in 1940.
Due at sale time. Sells with 2 daughters.

ST. MARYS BILLY LADY SKYLARK SMITH
335d 3y 2X 11415 406.0
Due before the sale to Mt Joseph Tidy Distinction. Her dam is an "Excellent" 601-lb. twice Grand Champion at the Kansas State Fair.

ST. MARYS ACE MARY SHEEHAN
329d 3y 2X 13218 521.0
Sire: Onabank Melody Creator Ace
Dam: A 500-lb. sister to the 880-lb. cow
Sells with 3 sisters, her dam and daughter. Bred to Clyde Hill Elsie Tidy Lad 2d.



ST. MARYS MINNIE MAY DICTATOR
Born: Aug. 10, 1952
Her sire is a son of Gilkey Farms Pride Dictator and her dam is a daughter of the "Excellent", St. Marys Mollie. Bred to Mt Joseph Tidy Distinction.

BE ON HAND — 9:00 A. M. — ST. MARYS, KANSAS — SEPTEMBER 1st

BAIRD & DARCEY, SALE MGRS., WAUKESHA, WIS.

(Continued from page 26)
aged milk cows with ten showing. The grand champion was also Best Udder winner and with her full sister, fifth in the older cow class were the winning Progeny-of-Dam. Red River Dairy had three firsts, and three seconds.

Siouxland Holsteins, owned by Jim Earl, Grand Forks, N. Dak. was the only U. S. entry and their 13 head were well-fitted and shown by Martin Carrico, formerly associated with Rockwood Holsteins. This North Dakota herd won two firsts, three seconds, and three thirds with several sired by their Sky Rocket son that was recently sold to the Northern Illinois Breeding Coop. at a price reported to be in five figures.

The Manitoba Hospital for Mental Diseases at Selkirk won first for cows four to eight years old, and also in the heifer calf class.

St. Agathe Dairy showed the junior champion bull, Garry Monarch, the yearling class winner.

Ringside interest was well maintained throughout the show.

CURTISS CANDY DANDY PAT 3513020
First prize senior yearling heifer, junior and grand champion of the junior division of the Louisiana Spring Livestock Show. Exhibited by Bobby Diggers, Ruston, La.

1954 LOUISIANA SPRING LIVESTOCK SHOW

Lincoln Parish repeated its performance of 1953 by taking home the Grand Champion Holstein in the Junior Division of the 1954 Louisiana Spring Livestock Show. Sixty-four head of Junior animals were placed by Judge Clark Fleming for one of the best Junior Holstein shows held in Louisiana.

RAG APPLE LOCHINVAR BARBETTA
First prize heifer calf in the junior division of the Louisiana Spring Livestock Show. Exhibited by Harry Lynn Landry, Baker, La.

Curtiss Candy Dandy Pat 3513020 was the first prize Senior Yearling, Junior and Grand Champion. She was exhibited by Bobby Driggers of Ruston, Louisiana.

Sandoff Farms Hengerveld Sylvias, a two year old, exhibited by Titus Albarado of Carencro was the Senior Champion, showing to great disadvantage because she calved the day before the show. Sylvias was also selected as the best fitted Holstein in the Junior Show.

First prize animals in each of the other divisions were:

Calf Class
Rag Apple Lochinvar Barbetta exhibited by Harry Lynn Landry, Baker.
Junior Yearling
Fobes Madcap Pabst 3717121 exhibited by Ann B. Carney, Zachary.
Senior Yearling
Curtiss Candy Dandy Pet 3513020 exhibited by Bobby Driggers, Ruston.
2 year old not in milk
Sandoff Farms Launfal Sadie 3514465 exhibited by J. I. Phillips, Kentwood.
2 year old in milk
Sandoff Farms Hengerveld Sylvias exhibited by Titus Albarado, Carencro.
3 year old and older
Betty Pabst Roamer Feliciana 3347-589 exhibited by Freddie Carter, Greenburg.

Evidence of Holstein interest in Louisiana can be seen by watching these Junior Shows. Each year the classes get larger and the quality of the animals increases. One of the greatest improvements noted is the job of fitting that is being done by these Junior exhibitors.

In the Adult Show both the Grand Champion Bull and Cow were exhibited by John and Colleen Kinchen of Sunshine, Louisiana. These folks are probably the most enthusiastic Holstein people you will find in Louisiana.

This year found the first Parish group of Holsteins ever shown in this show and giving a very good account of itself, placing second.

Robert L. Cain, Fieldman

EASTERN INDIANA DISTRICT HOLSTEIN SHOW

The 18th annual Eastern Indiana District Holstein Show was held August 3 in connection with the Delaware County Fair at Munsie. The high-powered show herd of C. M. Bottema,

DAIRY FARM FOR RENT

at Saint Mary's College, Saint Marys, Kansas

after dispersal sale of College herd on Sept. 1. Located on U. S. Highway 24-40 and just off Highway 63—24 miles to Topeka, 28 miles to Manhattan. Large cow barn in fine condition—excellent calf barn and bull barn. Dwelling has 5 rooms and bath. 370 acres assigned to dairy with more acreage available if desired. Good water supply. This setup would also be very suitable for lease for a **beef program.**

SAINT MARY'S COLLEGE, SAINT MARYS, KANSAS. Phone: St. Marys 17

Ross Russell Dispersal . . .

SATURDAY 11:00 a. m. SEPT. 4

On farm 2 miles southwest on 81—¼ mile west to 2134 West Dixon Rd., **CARO, MICHIGAN.**

A complete Dispersal of one of Michigan's highest producing registered Holstein farmer herds.

45 COWS, mostly fresh or close springers — 1 BULL, ready for service
15 HEIFERS, ready to breed — 25 CALVES

1953 herd average on 41 cows — 12,116 Milk 418.9 Fat

Cows with records to 20,060 lbs. milk, 623 lbs. fat in 10 months; yearly records to 748 lbs. fat and over 23,000 lbs. milk!

Daughters of such noted sires as Creston Twenty Grand; Carnation Governor; Raymondale Inka Boy; Crestlyn Johanna Ormsby Prince; Lakefield Winterthur Bell Boy, and others

A real working herd of excellent breeding. T. B. & Bang's Tested.

ROSS RUSSELL
Owner
Caro, Michigan

C. B. SMITH
Sales Mgr. and Auctioneer
Williamston, Mich.

Jr. of Bridgeport carried away the lion's share of honors in a small show of 66 head. Grand champion bull was Cash-Mar Ormsby Jerry, last year's Reserve All-American two-year-old, while the grand champion female was Lowridge Victoria Regal, a three-year-old. Cash-Mar Darkie Lassie, the winning two-year-old was the reserve champion female. His senior yearling heifer, Cash-Mar Corrine Lucy, was junior champion female.

Others winning first prizes were: Emil and Neal Kuhn, Manilla (first bull call); Tommy Baker, Daleville (first heifer calf); B. S. & S. A. Dragoo, Yorktown; R. W. Godwin & Sons, Daleville; and Patricia Hannon, Summitville.

The classes were judged by Paul E. Dirkson, Kenton, Ohio.

PROUD NEW OWNER
Don Lundell received purebred heifer from Carl Morris, Safford, Arizona, breeder of the heifer, through arrangement by the Sears Roebuck Foundation.

SEARS ROEBUCK AWARDS IN ARIZONA

Sears Roebuck Foundation has recently awarded three purebred Holstein heifer calves to Arizona boys who have done exceptional work in 4-H. The accompanying picture sent us by County Agent John Sears, Safford, Arizona shows Don Lundell, Thatcher, Arizona receiving his calf from its breeder, Carl Morris, Safford. County Agent Sears is shown in the background next to the 4-H flag with the local Sears Roebuck store manager standing in the background at the left. Two other calves also purchased from the Carl Morris herd were presented to Eddie Carpenter, Eden, Arizona and Dale Crockett, Pima, Arizona. Don's heifer is Roamer Ormsby Fayne Ruby and she is sired by Schutzholm Roamer Don Darky, a grandson of Pabst Roamer.

THE CORRECT ADDRESS

The Deerfield Farm ad on page 60 of the **Pennsylvania Holstein Breeders Directory** has the address of the owner, Alvin G. Faust, garbled. Deerfield Farm is at Route 1, Windber, Pa., while the address of Mr. Faust is 708 Princeton Blvd., Pittsburgh 21, Pa.

Nothing Ever Like This Before!

KAFF-A with HIDROLEX*

Better Than Whole Milk!

Far Better Than Any Other Replacer!

Hidrolex is the big nutritional discovery, and only Kaff-A has it. There's never been anything like the new Kaff-A with Hidrolex. It's better than whole milk . . . far better than other replacers, as results like this prove.

One dairy reports: "We have fed nine calves on this new Kaff-A. They are bigger, deeper-bodied, with good barrels and thriftier hair coat than any calves we ever raised on milk or replacers. We've never had even one case of scours."

Another reports: "We have ten calves on new Kaff-A. They have gained faster than any calves we have ever raised before." Still another dairy let one twin calf suck the cow . . . put the smaller one on new Kaff-A. Now, the one on Kaff-A has way out-grown the milk-fed calf.

No other product gives calves the fast start, rapid growth, vigorous good health of new Kaff-A. It still costs less to feed than milk or other replacers. Your feed dealer or milk hauler can supply you.

*Hidrolex is the registered trademark for hydrolyzed whey manufactured exclusively by Consolidated Products Company and contained as an ingredient in Semi-Solid Emulsions, Sparx and Kaff-A.

Kaff-A has helped me raise 80 to 90 calves per year for 12 years. I didn't think the old Kaff-A could be equalled but the new Kaff-A with Hidrolex seems to get my calves off even faster.

Frederick Feenstra
Herdsman, O'Dowd's Dairy
Pine Brook, New Jersey

C P CO

CONSOLIDATED PRODUCTS COMPANY
DANVILLE, ILLINOIS ©1954
Division Offices: Lancaster, Pa., Atlanta, Ga., Rogers, Ark., Des Moines, Ia., Sacramento, Calif.

HERD MANAGER AVAILABLE

I will be available for work with an up and coming Holstein herd this fall. For the last 20 years I have been farm manager for the Meierkord Holstein Farm in Kansas and the Adams Acres Farm in Oklahoma, except for 5 years as a National Fieldman with our association.

My experience includes farm management, dairy herd improvement, private sales, management of public sales, pedigree announcement at sales, show ring fitting and showing in state and national shows, AR testing, sterility work, home veterinary treatment and all phases of artificial insemination.

My references consist of Holstein breeders, officials, judges and classifiers all over the country.

I will be interested in herd management, farm and herd management or as herdsman for a large herd. I am not interested unless you have a long time plan and wish to operate on a practical paying basis.

G. Raymond Appleman
Route 1
Broken Arrow, Oklahoma

The Wisconsin State Herds

Where So Many Leading Herd Sires Were Bred

Leafing through the Herd Sire Issue of the WORLD, we could not fail to be impressed and thrilled by the number of leading herds of the breed that are using bulls bearing our prefix.

The book fell open naturally at the center spread where we saw the two-page announcement of Badger Breeders. Their battery of sires includes WIS CYCLONE, WIS BURKE MODEL and WIS IDEAL MONARCH, as well as five others that are descended from Wisconsin State Reformatory blood lines.

Other full page announcements included one from Pabst Farms, featuring WIS LEADER and many other descendants of WISCONSIN ADMIRAL BURKE LAD; SanMarGale Farm with WIS WHIRLWIND and two other Burkes; Utah State Industrial School with WIS CHAMPION and two other Burkes; Elmer Dawdy with WIS BURKE IDEAL. Nor should we overlook the smaller advertisers like Arthur Imig & Sons featuring WIS SUPREME; and many others, with large space and small, featuring herd sires with Burke close up in the pedigree.

It is gratifying, to say the least, to see so many of the prominent breeders of the country, taking space in this issue of the WORLD to publicize bulls that originated in our Wisconsin State Herds.
As these herds we have mentioned are real seed stock herds, these bulls and their progeny will have an immeasurable influence on the history of the breed and we are proud to have had a part in this Parade of Progress.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — **STATE CAPITOL, MADISON, WISCONSIN**

CHARLES F. HASNERL DISPERSAL

• • •

SATURDAY

SEPTEMBER 18 ◆ **CULVER, IND.**

At The Farm Located
8 Miles West of

on State Road 10 or 2 miles east of Bass Lake on State Road 10
11:00 A. M. (DST) Lunch available
— Sale under cover —

84 = REGISTERED HOLSTEINS = 84

T. B. and Bang's tested, all calfhood vaccinated except three older cows

• 17 Maytag Ormsby Fobes Dictator Daughters •

Topping the list and several cows bred to him.
THIS IS ONE OF, IF NOT THE GREATEST HERD, EVER TO BE DISPERSED IN INDIANA having size, type and production galore.

Look at the Production!

2 with 800 and 868-lbs. F. — 2X
7 from 605 to 753-lbs. F. — 2X
11 from 504 to 578-lbs. F. — 2X
WITH JUST ORDINARY FARM CARE

Super-Excellent 1953 Herd Average
= 513-lbs. Fat-2X =

THESE SENSATIONAL FEMALES SELLING
17 "DICTATOR" DAUGHTERS
2 Daughters of King Bessie Senator with 753 and 512 lbs. fat, 2X
5 Daughters of Pabst Burke Jule from 507 to 633 lbs. fat, 2X
6 Daughters of Crescent Beauty Lieutenant, son of the All-American Crescent Beauty Commander (EX).

17 DAUGHTERS — 2 SONS SELLING

MAYTAG ORMSBY FOBES DICTATOR (EX-GM)
Has 113 unselected daughters in 30 herds all 2X actual production records that average:
3-0 332d 12992 Milk 3.9% 502.0 Fat
His offspring have won at major shows from Eastern States to Utah and from Michigan to Tennessee including the Jr. All-American 4-yr-old 1953. A great sire of Production and Type. Several of the females are bred to him.

Many fresh and heavy springers — Bred and open Heifers — Service-age Bulls — Heifer Calves (wonderful 4-H prospects).

A rare opportunity for those who like the best in TYPE PLUS PRODUCTION. ATTEND THIS SALE — YOU WILL BE GLAD YOU DID.
See next WORLD for pictorial display and more information.

LELAND J. OSBORN,
Sale Manager
Pierceton, Indiana

CHARLES F. HASNERL,
Owner
Knox, Indiana

Holsteins at the Sales

FORREST S. EMERY DISPERSAL

Catalog Summary

23	Females 2y & over (3 calves under 3 mos. s.w.d.	$11,365	$494.13
1	Bred Yearlings	360	360.00
6	Open Yearlings	1,680	280.00
5	Heifer Calves over 3m	1,005	201.00
1	Bulls over 3 mos.	650	650.00
36		$15,190	$421.94
4	Grades	880	
		$16,070	

One of the best small herd dispersals of the year thus far was the Forrest S. Emery Dispersal at Durham, New Hampshire on July 28, under the management of W. A. Baker, when 36 head brought a total of better than $15,000, with four animals reaching the $800 mark.

Topping the sale was Searsfarm Rag Apple Unamar Fairy, with 2X records up to 674 lbs. fat and a considerably larger record under way in 7-yr-old form. She went for $830 to E. A. McCullough, Hinsdale, N. H., who also paid $800 for her three-year-old daughter and $810 for a 678-lb. 4-yr-old Crescent Beauty cow of Churchill Ranch breeding. The other $800 animal was Ridgely Farms Ormsby Chieftain, a 647-lb 3-yr-old granddaughter of Pebble Beach Chieftain Countess, taken at $810 by Everett R. King, West Lebanon, N. H.

The herd sire, Glenafton Pacesetter, a linebred Marksman son purchased by Mr. Emery last fall in the Sylvester Dispersal, went at the bargain price of $650 to Charles B. McLaughlin, Manchester, N. H.

The offering was sold by T. R. Langdell with W. A. Baker making the announcements. Sale details follow.

E. A. McCullough, Hinsdale, N. H. (7)
Searsfarm Rag Apple (10-46) $830
C Ranch Crescent Beauty Katy (8-48) 810
Searsfarm Helmar Montvic Fay (5-51) 800
Roto Ormsby Alcartra (6-47) 610
Everett R. King, West Lebanon, N. H.
Ridgely Farms Ormsby Chieftain (7-48) 810
Whirlhill Signal Queen Anna (11-48) 630
Howe Haven Lochinvar Blackie (1-50) 560
Searsfarm Helmar Gish Celeste (5-51) 500
Engle Point Farm, Newport, Vt.
Hedge Acreston Marchesa (10-50) 675
Charles B. McLaughlin, Manchester, N. H.
(M) Glenafton Pacesetter (3-51) 650
George Rossback, Townsend, Mass.
Vale Rag Apple De Kol (5-47) 510
J. B. Schaefer, Washington, N. J. (3)
Egwanulti Avalon Flora (1-49) 470
Manuel Moitozo, Seekonk, Mass. (2)
Griswold Acres Korndyke Ideal (6-48) 450
E. Radulski, Haverhill, Mass.
Rag Apple Segis Indigo (10-47) 450
Albert F. Brown, Halifax, Mass. (2)
Colonel Ormsby Kathie (2-50) 410
Americo D'Allesandro, Barrington, R. I. (2)
Boscawen Liz (2-50) 400

Other buyers were: Bryar Patch Farm, Laconia; Richard T. Fowler, Short Falls; Paul McDermott, Dover; Francis D. Manock, Dover; L. D. Hadley, Brentwood; Lucian S. Hildreth, Canterbury; Howard R. Kimball, N. Haverhill, N. H.; Arthur F. Cherbinis, Amesbury; George L. Paradis, Suansea, Mass.; Dr. Edward W. Holland and Dr. H. D. Ross, Springvale, Me.

Statistical data furnished by W. A. Baker, Exeter, N. H.

SAKURA DISPERSAL

Catalog Summary

20	Females 2y & over	$ 7,655	$382.75
1	Bred Yearling	350	350.00
1	Open Yearling	115	115.00
7	Heifer Calves over 3 mos.	1,040	148.57
1	Bull over 3 mos.	130	130.00
30		$ 9,290	$309.67

The dispersal of the Sakura Herd of Raoul E. Laime, at Pomfret, Conn., June 19, under the management of W. A. Baker, brought an average of $309 for the 30 head, with a top of $800, paid by McGuire Bros., Toms River, New Jersey, for a daughter of Winterthur Posch Ormsby Fobes (VG-GM) that was just completing a large junior 2-yr-old record, having 588 fat in 317 days, 2X. Second high was Quality Winner Fobes Korah, a 790-lb 4-yr-old, on test again as a 5-yr-old,

(Continued on page 40)

Elroth on the Honor List

14 Cows — 15 Records — 228 Honor List Points

HERE IS THE LIST

PRINCESS ELMCROFT 3255984 (VG)
4y10m—365d—2X 21817 m. 3.7% 798.6 f. 27 pts

FOBES SEGIS INKA COLANTHA 2362992 (VG)
9y 2m—305d—2X 16158 m. 4.3% 693.2 f. 22 pts
9y 2m—322d—2X 16507 m. 4.3% 707.4 f. 12 pts

EDNA OCAPOK MONTVIC CRUSADER 3173229 (VG)
5y 6m—365d—2X 21757 m. 3.6% 783.0 f. 21 pts

ROGERVIEW MONTVIC IRIS 3255974
5y 7m—365d—2X 19025 m. 4.0% 765.1 f. 19 pts

LEINETAL POSCH CRUSADER WHITEY 3250304
3y 3m—365d—2X 18736 m. 3.4% 639.0 f. 19 pts

BAIRDLEA STANDARD JANET 2520257 (GP)
6y11m—365d—2X 18769 m. 4.0% 752.5 f. 17 pts

LINDA LEE GANDHI SUPREME 3255957 (GP)
6y11m—365d—2X 16565 m. 4.5% 744.7 f. 17 pts

JEAN KORNDYKE ELMCROFT 3255967 (GP)
6y 5m—365d—2X 22006 m. 3.4% 757.7 f. 18 pts

BRANCH FARM CARNATION JEWEL 2689004 (VG)
5y 9m—365d—2X 18762 m. 3.9% 740.5 f. 16 pts

BAMBI ROYAL DE KOL 2758772 (GP)
5y 9m—365d—2X 17819 m. 4.1% 723.5 f. 14 pts

WESTOVER IDEAL ABBEKERK ORMSBY 2562836 (VG)
7y 3m—365d—2X 20727 m. 3.4% 699.9 f. 12 pts

FOBES CARNATION INKA SEGIS 3132713 (VG)
5y 3m—365d—2X 19768 m. 3.4% 674.7 f. 9 pts

JOSIE HARTJE STAR 2560921 (VG)
9y 6m—365d—2X 18504 m. 3.4% 623.4 f. 3 pts

STRATHAVEN SOVEREIGN NORAH 3255971 (GP)
5y 9m—365d—2X 17174 m. 3.6% 616.5 f. 2 pts

We had more cows over 700 lbs. fat on 2X than any other owner on the 1953 Honor List.

In the mature class, yearly division 2X, we were the only owner to have nine cows ranked among the top 72 on this Honor List.

Our congratulations to Austin and Jay Backus, the only New York owner to beat us on the 1953 Honor List.

It is with great regret that we offer for sale these great producers and others with records up to 829 lbs. fat 2X in our Dispersal on October 25.

SEE ANNOUNCEMENT ON OPPOSITE PAGE

H. J. Rothenburgh

Montgomery, N. Y.

Announcing The Complete Dispersal of A Great Herd!

ELROTH FARM DISPERSAL

Monday, October 25 — Montgomery, N. Y.

— Sale starts at 10 A. M. — Lunch Available — Held in Large Tent —

Farm is on Route 416, just 3 miles south of Montgomery, N. Y.; 6 miles northeast of Goshen, N. Y.; 10 miles east of Middletown, N. Y.; and 12 miles west of Newburgh, N. Y.

140 REGISTERED HOLSTEINS

70 Milking Age (Herd predominately fall freshening) — 25 Bred Heifers
20 Open Heifers — 20 Heifer Calves — 2 Herd Sires — 3 Junior Herd Sires

Sells With Her Son, Daughter and 20 Granddaughters

PRINCESS ELMCROFT "VG"
AR—365d 4y 2X 21817 3.7% 798.0
(Former N. Y. State Champion)
AR—365d 6y 2X 19450 3.7% 710.0
DHIA—286d 3y 2X 15600 3.5% 546.0

Sells With 6 Daughters

FOBES SEGIS INKA COLANTHA "VG"
AR—365d 10y 2X 18150 4.3% 782.0
AR—365d 8y 2X 18334 4.1% 751.0
DHIA—365d 7y 2X 17510 4.2% 737.0
AR—322d 9y 2X 16507 4.3% 707.0
An amazing string of records—and a great brood cow.

Amazing Production!

These Sensationally High Record Cows Sell
14 From 700 to 829 lbs. Fat, 2X
18 From 600 to 700 lbs. fat, 2X
Every other animal in this herd that has completed a lactation is above 500 lbs. Fat, including 2-yr-olds. AR and DHIA Testing, all 2X.

55 Animals Selling Either Have Records Above 700 lbs. Fat or Are Out of 700-lb. Fat Dams, 2X!

DHIA Herd Averages—2X

1950	43 Cows	16230 M.	3.5%	575.0
1951	54 Cows	14567 M.	3.6%	516.0
1952	61 Cows	14563 M.	3.8%	552.0
1953	64 Cows	12692 M.	3.7%	473.0
1954	Again going well over 500 lbs. Fat.			

1 "Excellent" and 16 "Very Good" Cows Sell
Herd Analyzed by Leo Blanding
He is Highly Impressed by them.

Senior Herd Sire:
Osborndale Lochinvar De Kol, a son of Osborndale Ormsby Inka Lochinvar from a "VG" 1023-lb. fat dam.

Sells with 35 daughters — 3 sons all of service age and all from dams above 750 lbs. fat, 2X.

Senior Herd Sire:
Pilot Princess Royal, by an 1128-lb. bull from 798-lb. Princess Elmcroft (pictured).

Sells with 20 beautiful daughters.

Every Animal in This Large Herd Old Enough To Have A Record is Above 500 lbs. Fat!

R. AUSTIN BACKUS, Inc.
Sale Mgrs.
Mexico, N. Y.

See opposite page
for Honor List awards.

H. J. ROTHENBURGH
Owner
Montgomery, N. Y.

Purchased by Pabst Farms

TULANE PAB

HIS SIRE

WIS LEADER

GOLD MEDAL — VERY GOOD

Son of Weber Burke Cyclone fr
an 843-lb. daughter of Crusa
Tidy Fobes of Ventnor.

Sire of one Excellent daugh
and 20 AR daughters up to 831 f

Grandson of Wisconsin Admi
Burke Lad.

Braun's Sunn

ROUTE 4

WAUKESHA, W

Four Miles East on

BST LEADER *as their Junior Herd Sire*

THE SIRE AND DAM OF TULANE PABST LEADER SHOWN IN LARGE PICTURES BELOW — ALONG WITH THE RECORDS ON HIS DAM, ONE OF THE EXCELLENT COMET DAUGHTERS.

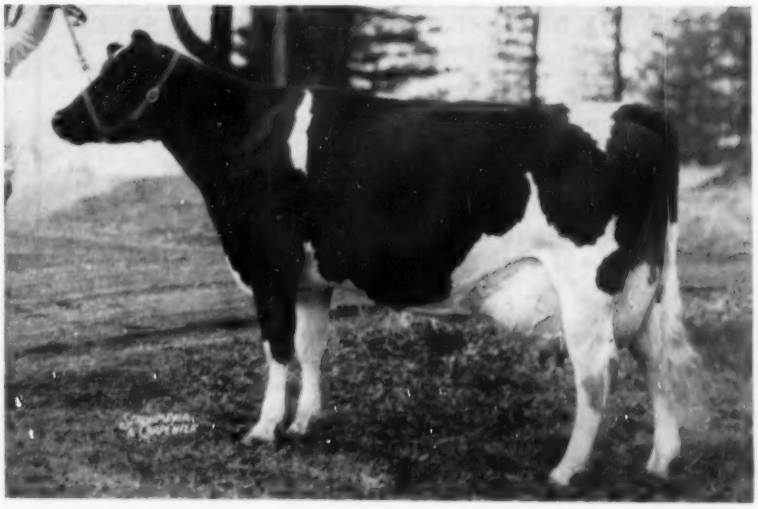
This wonderfully bred calf was born Dec. 11, 1953. His maternal granddam is the Excellent Tulane Inka Pietertje, daughter of the VG-GM Pabst Sir Belmont Fashion. She has two records of 908 and 978 F. and a total for six lactations of **113,873 M. 4.3% 4932.9 F.** The next dam is a daughter of the Ex-GM Pabst Sir Cascade American.

— HIS GRANDSIRE —

PABST COMET (GM)
Sire Res. All-Am. Get 1953

Pabst Comet (VG-GM) was leading Honor List sire of 1952 and second for 1953 — sire of the Reserve All-American Get of 1953. The dam of Tulane Pabst Leader was a member of this get. Besides his two Excellent daughters in our herd Comet has 40 that are VG and six from 803 to 972 F.

HIS DAM



TULANE PABST INKA

Classified Excellent

Daughter of Pabst Comet

2y4m 2X 365d 13,683 3.7% 511.3
3y6m 2X 365d 17,740 3.9% 691.8

Now on AR at 5 yrs. and has in her **first 236 days 630 F. and 15,966 M.**

Fifth prize 4-yr-old at Waterloo, 1953, 1st at Waukesha Dairy Show, 1954. Member Res. All-Am. Get of 1953.

Lea Farm

BOX 667

CONSIN

son Rd.

SEMEN FROM PABST COMET AVAILABLE—
ALSO FROM OUR JUNIOR SIRE, BRAUNS ADMIRAL BURKE LAD, SON OF ROAMER FROM THE EX. CHERRYBOLD ADMIRAL BURKE.

— Accredited —

(Continued from page 36)

taken at $690 by Maple Lake Farm, Kenyon, Rhode Island.

The well known sale team of Bill Baker, Ted Langdell and Ken Fowler handled the sale with their customary dispatch and efficiency. Sale details follow.

McGuire Bros., Toms River, N. J.
Sherwin Emerald Posch Ormsby (2-51) 800
Maple Lake Farm, Kenyon, R. I.
Quality Winner Fobes Korah (12-48) 690
George L. Paradis, Swansea, Mass. (3)
Thendara Empress Heno Cornona (10-46) 560
Frank W. & Lorna A. Burditt, Abington, Conn. (2)
Quality Winner Jewel Kish (3-48) 520
Ivan V. & Edwin A. ReHill, Stow, Mass.
Lamaga Jim Xanquin Yucca Cora (1-49) 425
Arwid E. Schmidt, Wrentham, Mass. (2)
Female by Winterthur Fobes Posch Zenith 420
C. W. Knibb, Pascoag, R. I. (2)
Quality Nebraska Fobes Noah (8-51) 410

Other buyers were: Walter S. Hine II, Orange; Harvey C. Kimball, Putnam; Peter Kuteka, Canterbury; Hubert L. Miller, Jewett City; David M. Brody, Abington; Madoline Cook, Manchester; Lawrence J. Ryan, Pomfret; Albert & Lillian Wilde, Bristol; W. H. O'Brien, Salisbury, Conn.; Richard Lawson, E. Greenwich; and Americo D'Allesandro, Barrington, R. I.

Statistical data furnished by W. A. Baker, Exeter, N. H.

303rd EARLVILLE SALE

WED., SEPTEMBER 1 — EARLVILLE, N. Y.

— Sale starts at 11 A. M. —

Earlville, N. Y. is on Route 12-B at the Madison-Chenango County Line, 40 miles southeast of Syracuse, N. Y.

HEALTH: Blood Tested, T. B. Accredited, mostly Bang's Vaccinated, many from Bang's Certified Herds and eligible for shipment anywhere.

150 REGISTERED HOLSTEINS

95 Fresh and Close Springing Cows and Heifers
20 Open Heifers — 15 Bulls — 20 Bred Heifers
A large number of good Heifer Calves

ONE OF THE HIGHEST QUALITY EARLVILLE SALES IN RECENT YEARS!

****A service age son of Graymar Triune Model Bessie from a "VG" dam with 3 records from 918 to 939 lbs. fat and 23,740 to 26,400 lbs. milk, all 2X! Also a son of Liberty Hill Carnation Boast from a 626-lb., 4y, 2X dam. A bred heifer by Chieftain Ormsby Fobes from a 663-lb., 2X daughter of a 656-lb. dam. — **Outlook Farm, Windsor, N. Y.**

****Two good service age sons of Glenafton Scoutmaster from 818-lb., 4.1% and 673-lb., 3.8% dams. — **Westlea Farm, Bridgewater, Mass.**

****A 490-lb. 2-yr-old with 12,170 lbs. milk, 285d, 26m, 2X, 4.03%. — **Walter Jensen, Clifton Springs, N. Y.**

****Four just fresh or springing cows and heifers from the good herd of **Kenneth A. Patchen, Locke, N. Y.**

****Three good females due just right and the son of a 500-lb. 2-yr-old. — **Blount & Robbins, Lacona, N. Y.**

****Six nice heifers — **James J. Corrigan, Staten Island, N. Y.**

****Three nice fall cows. — **Smithcrest Farms, Clyde, N. Y.**

****Four heifers due sale time. — **H. J. Craine, Red Creek, N. Y.**

****Four good heifers due sale time — **Leo Geise, Randolph.**

PLAN TO ATTEND THIS LARGE, QUALITY EARLVILLE SALE.

R. AUSTIN BACKUS, INC. Sale Managers, Mexico, N. Y.

PANCOAST DISPERSAL

Catalog Summary

35	**Femnles 2y & over**	$10,270	$293.43
1	**Bred Yearling**	275	275.00
6	**Open Yearlings**	1,265	210.83
4	**Heifer Calves over 3m**	475	118.75
1	**Bull over 3 mos.**	240	240.00
47		$12,525	$266.49

The complete dispersal of the herd of Samuel F. Pancoast was held May 21 at the Pancoast farm near Downington, Pa., under the management of R. Austin Backus, Inc. Cows sold up to $500 for a daughter of Lauxmont Admiral Lucifer. Sale details follow.

D. P. and Sue B. Hershey, Lititz, Pa. (2)
Dell Echo Wondrous (Twin) (3-48) $500
Paul Gingerich, Myerstown, Pa. (2)
Dell Echo Eschweide Princess (3-49) 400
John E. Fisher, Paradise, Pa.
Dell Echo Rockette Clothilde (2-49) 400
A. H. Fritz, Quarryville, Pa. (2)
Ashlea Ormsby Champion Yarba (2-47) 400
Donald H. Barth, Perkasie, Pa. (2)
Dell Echo Quaker Maid (11-48) 400

Other buyers were: George Steele, Pocopson; Steider Bros., York; Paul Zimmerman, Stouchburg; Fred Watters, Downingtown; Raymond S. Irons, Downingtown; J. Russell Hicks, West Chester; W. B. Keller, Downingtown; G. E. Kulp, Manheim; J. Willis Landis, Paradise; Milton B. Landis, Kinzers; Catherine Georeno, Birdsboro; Ivan Gingerrich, Richland; Elmer H. Eyrich, Oley; Hershey Groff, Gap; Lester H. Good, East Earl; Leon A. Coleman, no address given; Edwin D. Baldwin, Downingtown; Jonas B. Fisher, Ronks; John L. Copeland, Donald D. Cassel, Coatesville; Edwin D. Baldwin, Downingtown, Pa.; Melvin I. Patrick, Bridgeton; H. E. Funderwhite, Uwchland; Robert Wehle, Rochester;

THE 301st EARLVILLE SALE

Catalog Summary

60	**Females 2y & over**	$18,790	$313.17
	(14 calves under 3 mos. s.w.d.)	695	49.64
10	**Bred Yearlings**	1,650	165.00
2	**Open Yearlings**	345	172.50
3	**Heifer Calves over 3m**	355	118.33
6	**Bulls over 3 mos.**	1,485	247.50
81		$23,320	$287.90

The July Earlville resulted as above, with a top of $735 paid by Oak Bend Farm, Ringgold, Va. for Osborndale Beryl Ormsby, a 707-lb junior 2-yr-old daughter of Sir Bess Ormsby Burke Fobes (Ex-GM), consigned by J. N. Earnshaw, Dimock, Pa. The regular Backus staff handled the sale with customary efficiency. Sale details follow.

Oak Bend Farm, Ringgold, Va. (6)
Osborndale Beryl Ormsby (7-49) .. 735
(J. N. Earnshaw, Dimock, Pa.)
Smithcrest Abbekerk Jane (2-50) . 400
(Smith Bros., Clyde, N. Y.)
Harry A. Smith, Fayetteville, N. Y. (6)
Hi-Vic Elba Sovereign (12-51) 510
(Victor Hoynacki, Hi-Vic Farm, Taberg, N. Y.)
Melvin D. Rowell, Skaneateles, N. Y. (4)
Poplar Point Commander Lavinia (2-51) 420
(E. R. Smith, Poplar Point Farm, Seneca Falls, N. Y.)
Clarence Gifford, Afton, N. Y. (2)
Penn View Rag Apple Della (5-49) 420
(Donald Phetteplace, Norwich, N. Y.)
LeRoy White, Adams, N. Y. (8)
Okawa Fobes Ormsby Inka (1-48) 410
(Maynard Hall, Clyde, N. Y.)
Poplar Point Pathfinder Julia (10-50) 410
(E. R. Smith, Poplar Point Farm)

Other buyers were: L. H. Hearn, Knox; E. H. Newman & Sons, Poland; Wesley M. Putman, Johnstown; Ruth L. Putman, New Woodstock; C. M. Olds, Middleville; Bruce Stahl, Lafay-

(Continued on page 44)

BARRON COUNTY

Box 474 **BARRON, WIS.**

'Twill Soon be Fall -

— Fall freshening time is here again and with it brings new faces (and udders) in the milking string.

— We are bringing in a nice looking bunch of heifers from our two former herd sires: **Pabst Comer Pride** (a Comet son) and **Duane Roamer** (son of Pabst Roamer).

— These heifers are all bred to **Jerland Burke Walker King,** our two year old son of Pabst Roamer Dean Walker Lad. This young bull is one of the best looking individuals we have ever raised being of tremendous size and good type.

. . . . .

— Fall sale time is fast approaching and soon it will be time to train and fit the animals for these annual events.

WE WILL AGAIN BE CONSIGNING TO THE BARRON FALL SALE; THE BARRON COUNTY BULL BAZAAR, AND TO THE CHIPPEWA COUNTY CATTLE BREEDERS' FALL SALE.

Hoping to see some of you Holstein enthusiasts at these sales —

WEBER BROS. FARMS

BLOOMER **WISCONSIN**

Certified **Accredited** **Negative**

ELMOKA FARM CONSIGNS —

To the Southern Wis. Breeders Sale
Madison, Wis. . . . Sept. 11
a daughter of
ELMOKA JOE HOMESTEAD

(He is now at Southern Wis. Bull Stud) He is a double grandson of an Excellent cow with 855 F. on 2X, HT. The heifer was born 11-21-52 and her dam has a 2X, HT record of 632.9 F. — 4 yrs.

To the Barron Fall Sale
Barron, Wis. . . . Oct. 18
a daughter of
WIMBLEDON OLLIE EMPEROR (SMP)

She was born 1-6-51 and has a 2X record of 10457 M.—4.3% —436 F. at 2½ yrs. Her dam has 489 F. at 2y11m on 2X, HT.

Her sire, SMP, is from an 838-lb. dam, is plus proven on 67 pairs.

Write for complete pedigrees on these two heifers

Our winnings at the 1954 Nor. Wisconsin District Fair were: Grand Champion cow — 1st Get of Sire — 1st produce of Dam — 1st two year old cow and many other ribbons.

We have bred for **Profitable Production** with **Acceptable Type**

Elmoka Farm

BARRON **WISCONSIN**

W. B. BARRITT **— ACCREDITED — CERTIFIED — VACCINATED —** **HERB SPAENI**

THE THIRD ANNUAL

Southern Wisconsin Holstein

60 Selected Holsteins

Carefully chosen by our special sale committee

Here are 3 Great Herd Sire Opportunities . . . Available Only Because the Dane-Iowa Breeders Co-op. is Liquidating

Skokie Prince

Silver Medal Prod. Sire

Born Aug. 8, 1945, he is by King Bessie Supreme Again (a grandson of King Bessie Ormsby Pietertje, he sold for $16,400 in 1935) and out of DUNLOGGIN MISTRESS LA PRINCESS (Excellent), Res. All-American Aged Cow, 1047-lb. dam of AR daughters with 1046, 869 and 886 fat; dam also of Dun. Lochinvar Prince (Ex-GM). Skokie Prince 948138 is all plus-proven in HIR with daughters +1182 m. +.10% and +54 f. In DHIA he has 63 daughters with 104 records averaging 12,838 milk and 443 fat.

Prince Rag Apple Veediction

A 4-year-old grandson of Dunloggin Lochinvar Prince (Ex-GM) and Montvic Chieftain 7th (VG-GM). His dam is Pebble Beach Vera Secunda (VG), 967-lb. twin sister to famous 1227-lb. former National Champion "Veda." This maternal line is famous as a great family with Veda and Vera two of the "highest testing four full sisters of the breed." Vera is also the dam of the "Veediction" sire at Butterfly Farms in New York.

Here is a royal opportunity for an individual or a group to get a ready-made herd sire battery with pedigrees second to none and ideal for line breeding for production and type. Consider them well.

Skokie Prince Gracious

7-year-old son of Dunloggin Lochinvar Prince (Ex-GM) from the 770-lb. Skokie Mistress Gracious (VG), own daughter of Woodmaster (GM) and Dunloggin La Grace (Ex). This is the maternal line featured on page 21 of the July 3, 1954 WORLD. Prince Gracious has a full sister with 736.6 fat at 4 years. His 4 grandparents tell the story — Lochinvar, Dunloggin Mistress La Princess, Woodmaster, and Dunloggin La Grace. How can you beat a pedigree like this?

Write the Sale Secretary for more complete information on these herd sires — or send 50c for catalog of the sale. "A Word to the Wise is Sufficient".

★ ★ ★

THE 60 FEMALES ARE MOSTLY BRED HEIFERS

A feature is a Roamer daughter classified Good Plus as a two-year-old and with 590 lbs. fat on a 2X basis. Also some exceptional Homestead bred heifers from our good Homestead herds.

By such well known sires as COMET, ROAMER, FROSTY, BARBEL and PRINCE. Sons of HIGHBOY, ELMOKO and GRACIOUS.

ALL FEMALES CALFHOOD VACCINATED
From Plan A or Certified Herds, or Both
All, Without Exception, from Tested Dams up to 680 Lbs. Fat on 2X

A GREAT OPPORTUNITY TO BUY FOUNDATION FEMALES

SEPTEMBER 11

Breeders Fall Sale...

Saturday — September 11 — Madison, Wis.

Dane County Fair Grounds

6 Great Bulls . . . 60 Choice Females

CONSIGNED BY THESE LEADING BREEDERS

MILO ANDERSON ESTATE	Belleville
DANE-IOWA BREEDERS CO-OP.	Mt. Horeb
EVERETT BRANDT	Reedsburg
LEANDER BRANDT	Hill Point
CURTIS BAKER ESTATE	Mt. Horeb
W. B. BARRITT & HERB SPAENI	Barron
M. E. BRINKHOFF	Cottage Grove
A. J. BONNETT	Oxford
FRANK BREWER	Richland Ctr.
FRANK E. CAIRNS & FRED DUHR	Mazomanie
COLUMBIA COUNTY HOSPITAL	Wyocena
B. A. CONLIN	Columbus
DANE COUNTY FARM	Verona
GEORGE E. DRAEGER	Ft. Atkinson
OLIVER EARLYWINE	Janesville
GOODMAN BROS.	Wonewoc
R. A. GEFKE & SONS	Oregon
MARVIN GOLZ	Brooklyn
LOUIS GRAY & C. H. MARTIN	DeForest
PETER GRABER & SONS	Monticello
Mrs. JOHN G. JONES	Fall River
RUSSELL KAHL	Verona
MYRON KIOTZ	Plain
ED KRUSE	Loganville
ELMER KRULL & SONS	Lake Mills
Mrs. ED LLOYD	Lodi
JIM MARTIN	Lone Rock
BURT McKENZIE	Hollandale
JOHN MELL	DeForest
LOUIS NELSON & SON	Oregon
BERNARD NORLAND	Madison
EUGENE & RALPH O'CONNOR	Reedsburg
PAUL PHILLIPS	Middleton
RICHARDSON & ONSRUD	Verona
RAHBERGER BROS.	Monroe
JOHN RUFI	Monroe
ROCK COUNTY HOSP. & HOME	Janesville
EARL SMITH	Reedsburg
SAUK COUNTY HOSP. & HOME	Reedsburg
LEONARD SENNHENN	Columbus
FREDERICK SHOWER	Edgerton
IVAN STALEY	Madison
ODILO SUTTER	Mt. Horeb
LEO TIMMERMAN	Cuba City
KARL SCHUMANN	Mazomanie
H. S. & LYLE WENTWORTH	Edgerton
FRED WITTWER	Mt. Horeb
CARROLL ZICK	North Freedom
RALPH TRANEL	East Dubuque, Ill.

For Catalogs in Advance of Sale, Send 50 Cents to

Auctioneers:
BERT PFISTER, Mt. Horeb, Wis.
JAMES MARSHALL, Reedsburg, Wis.

FRANK E. CAIRNS, Sale Secretary
353 W. Johnson St., Madison, Wis.

A GREAT OPPORTUNITY TO BUY FOUNDATION BULLS

(Continued from page 40)

ette; Milton O. Schilde, Sharon Spring; Elwood Saddlemire, Altamont; Frank Smith, Watertown; Robert Taylor, Whitney Point; John Van Hamlin, Pitcher; Edmond K. Willcox, Norwich; Duane Aney, Mohawk; Louis K. Burrows, Lincklean; Archie F. Bartlett, Morrisville; Andrew Hegedies, Cincinnatus; Horace Backus, Mexico; L. H. Heary, Knox; John W. Haggett, Syracuse; Arthur F. Markle, Frankfort; Sheldon R. Merritt, Delhi; Robert F. Thomas, Clinton; Mrs. Eleanor Wilson, McGraw; L. J. Avery & C. L. Cole, Marion; Irving De Cook, Clifton Springs; John Cash, Westtown; Ira Carpenter, Middletown; John D. Faville, Cassville; Phyllis Gifford, Afton, N. Y.; John Elston, Elston Bros., Sussex, N. J.; Francis Bercume, Spencer, Mass.; and Edward T. Bush, Dimock, Pa.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

137th GARDEN SPOT SALE

Catalog Summary

23	**Females 2y & over (10 calves under 3 mos. s.w.d.)**	$ 7,945	$345.43
3	**Bred Yearlings**	790	263.33
4	**Open Yearlings**	510	127.50
3	**Heifer Calves over 3m**	395	131.67
5	**Bulls over 3 mos.**	865	173.00
38		$10,855	$285.66
2	**Grades**	415	
		$11,270	

The 137th Garden Spot Sale, June 17 at Lancaster, Pa., was as always, under the management of R. Austin Backus, Inc. with Earl Groff as local representative. Sale details follow.

Daniel S. Martin, Hagerstown, Md.
Uncataloged Entry $490
(Miles B. Marshall, Morrisville, N. Y.)

Catherine Georeno, Birdsboro, Pa. (2)
Uncataloged Entry 460
(Miles B. Marshall)

Lester C. Jones, Medford, N. J. (2)
Uncataloged Entry
(Miles B. Marshall)

Richard Halterman, Souderton, Pa.
Uncataloged Entry 420
(Miles B. Marshall)

Elmer Eyrich, Oley, Pa.
Meadowend Chieftain Queen (10-49) 400
(Abram Z. Rittenhouse, Lansdale, Pa.)

W. Clair & Gloria M. Hock, Carlisle, Pa. (2)
Ruth Valley Ormsby Cherry (1-46) 400
(Joseph F. Beiler, Gordonville, Pa.)

Other buyers were: Ernest M. and Margaret H. Bachman, Easton; Christian E. Beiler, Paradise; Walter Braun, York; Alvin H. Dreisbach, Kunkletown; D. Lester Groff, Lancaster; H. J. Gross, Manchester; Walter Brown, York; Helen Lloyd, West Chester; Elmer Mummert, Hanover; Ira Hartz, Elverson; M. H. Hich, Lancaster; Elam Zook, Elverson; Elmer Yoder, Huntington; J. B. Witmer, Lampter; Milton C. Satterthwaite, Woodside; Paul L. Ruth, Souderton; Southeastern Pennsylvania Artificial Breeding Cooperative, Lancaster; John Thaler, Easton; V. Emanuel Hoover, Kingzer; Edgar J. Hayes, Oxford, Pa.; Walter Simons, Forest Hill; G. A. LaMunion, Baltimore; Allen E. Martin, Hagerstown; E. D. Rittenhouse, Queen Anne, Md.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

138th GARDEN SPOT SALE

Catalog Summary

40	**Females 2y & over (12 calves under 3 mos. s.w.d.)**	$11,545	$288.63
1	**Bred Yearlings**	369	30.79
8	**Open Yearlings**	215	215.00
6	**Bulls over 3 mos.**	880	110.00
		1,530	255.00
55		$14,539	$264.35
7	**Orphan Calves**	294	
		$14,833	
4	**Grades**	837	
		$15,670	

The 138th Garden Spot Sale, held July 22 at Lancaster, Pa., brought a top price of $605 for a springing 2-yr-old daughter of Lauxmont Admiral Lucifer, consigned by Richard & Ruth Hyatt, Ronks, Pa. and purchased by Herbert Theune, East Stroudsburg. Willow Ridge Farm, Willow Grove, had second high price, $590, on another close springing first calf heifer, a granddaughter of the two Willow Ridge herd sires, Curtiss Candy Dandy Elmer and Dunloggin Ormsby Lochinvar. The buyer was Catherine Georeno, Birdsboro, Pa.

As usual the sale was managed by R. Austin Backus, Inc., with Earl Groff as local representative. Sale details follow.

Herbert Theune, E. Stroudsburg, Pa. (3)
Hyatt Admiral Polkadot (7-52) $605
(Richard & Ruth Hyatt, Ronks, Pa.)

Catherine Georeno, Birdsboro, Pa. (2)
Willow Ridge Jack Carol (10-51) 590
(Willow Ridge Farm, Laurence Lindquist, Willow Grove, Pa.)

John F. Cory, Phoenixville, Pa.
Rockwood Admiral Bertha (6-52) 500
(Paul Van Cleve, New Providence, Pa.)

Eli B. Zimmerman, Ephrata, Pa.
Spring Lawn Emperor Quimuda (7-50) 430
(J. Clarence Garber, Lancaster, Pa.)

Simeon S. Kauffman, Gordonville, Pa.
Ormsby Kaydee Var (4-51) 410
(Jonas Gruver, Thomasville, Pa.)

G. Albert Mershon, Kenneth Square, Pa.
Empress Heroine (11-49) 400
(Ivan G. Martin, Ephrata, Pa.)

(Continued on page 46)

Bowser & Campbell Dispersal

SATURDAY, SEPTEMBER 11 at 12 Noon
KNOX, PENNSYLVANIA

Farm in village of Knox, Pa. on Route 338, just 17 miles southeast of Oil City, Pa., 8 miles northwest of Clarion, Pa., and 4 miles south of U. S. Route 322.

85 HOLSTEIN SELLING!
(47 Registered — 38 Grades)

18 Fresh or Close — 10 Due in later fall
16 other stages of lactation — 2 Bulls
28 Bred and Open Heifers — 11 Heifer Calves

Health: Bang's Certified, Calfhood Vaccinated, T. B. Accredited, Blood and T. B. Tested.

HERD SIRE WITH TWO DUNLOGGIN WOODMASTER CROSSES IS SELLING!

Herd Sire is a 2-yr-old grandson of Lauxmaster from a daughter of Dunloggin Crestmaster that is also selling. Dam's dam a Dean Marathon Belle daughter with 599 lbs. fat.

Several young daughters sell and the entire herd is bred to him.

THE SON OF A 710-LB. FAT COW SELLING!

3-yr-old inbred son of an 710-lb., 3.9% fat Dam.

DAUGHTERS OF THESE FAMOUS SIRES SELL!

Lauxmont L Leon, 2 dtrs. — Hyatt Pure Admiral, 1 dtr. — Montvic R. A. Triumphant, 2 dtrs. — Dun. Crestmaster, 1 dtr. — Pabst Roburke Governor 2 dtrs. — Supreme Pabst Johan, 1 dtr. — Pabst Comet Lyons Burke, 3 dtrs. — Pabst Roamer Oliver, 1 dtr.

PLAN TO ATTEND THIS COMPLETE HOLSTEIN DISPERSAL

Sale in comfortable tent — Lunch Available — Catalogs at Ringside

R. AUSTIN BACKUS, INC.
Sale Managers
Mexico, N. Y.

BOWSER & CAMPBELL
Owners
Knox, Penna.

HERE ARE TWO NICE ONES . . . *going to*

WISCONSIN BREEDERS SALE

September 10 — Watertown, Wis.

1. RUBY ACRES PONTIAC DAWN

Born October 15, 1952

Bred Jan. 30, 1954 to a paternal brother of her own sire out of a daughter of Maytag Ormsby Fobes.

Dawn is by RUBY ACRES PONTIAC FOBES, son of Pabst Sir Regal Fobes (Ex) from a "VG" 600-lb. 2X 4.1% 4y dam. Her own dam, purchased for $1025 at the Maytag Dispersal, is by Sir Ormsby Fobes Dictator 52d (Ex) from a daughter of Maytag Ormsby Fobes (VG-GM).

This combination gives the heifer and the calf she is carrying real deluxe pedigrees.

2. ELSE ATWORK DICTATOR

Born December 23, 1948

Bred Nov. 24, 1953 to RUBY ACRES VISCOUNT FOBES, son of the Very Good-Gold Medal Viscount and from a "VG" 692-lb. daughter of Sir Ormsby Fobes Dictator 55th.

She is a daughter of MAYTAG ORMSBY FOBES DICTATOR (Ex-GM) who is pictured at upper right. Her dam was a show daughter of Posch Ormsby Fobes Eden, 2d dam with 710 fat and over 20,000 lbs. milk on 2X. As a 4-year-old she has 414 fat 2X at 4y 359d.

She too is carrying a valuable calf.

— HIS DAUGHTER SELLS —

MAYTAG ORMSBY FOBES DICTATOR
Excellent — Gold Medal

He has 118 classified daughters in 39 herds as follows:

3 EX — 15 VG — 55 GP — 42 G — 3 F
113 tested daughters to 825 lbs. fat.
Our herd sires carry strong combinations of Dictator-Posch blood lines, and we occasionally use semen from Pabst Farms bulls.

RUBY ACRES

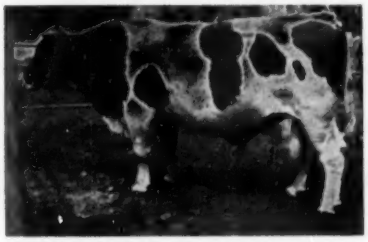
Elkhorn, Wis.

S. D. RUBY, Owner **FLOYD PECK, Manager**

KITTREDGE FARM

Since 1784

NORTH ANDOVER, MASS.



WINTERTHUR VICTOR NEBSKA YUKON (VG GM)

A real nice Sire Prospect. This youngster was born in August of '53, hence is just approaching service age. Nice type, nicely marked, about ¾ black. Both grandsires Gold Medal, the one Excellent, the other Very Good. The dam is just completing a first calf AR record as a senior 2-year-old with better than 14,000 of milk and 500 of fat. Bred short, she should qualify well up on the '54 Honor List in her 305d class and will also qualify in that List for the 365d class. Priced for prompt sale at $275 f.o.b. the farm, with free delivery anywhere within 150 miles.

F. B. Kittredge
Owner

56 Academy Rd.
North Andover, Mass.

Wisconsin Breeders Sale

FRIDAY — SEPTEMBER 10

Watertown, Wis. at Clyman Farms

70 SELECTED REGISTERED HOLSTEINS

Including some splendid cows with records at and above 500 lbs. fat — cows of choice conformation and good quality — both fresh and springing.

ALSO . . . BRED HEIFERS of good type and with well balanced pedigrees. Some of our very best Wisconsin breeders are early consignors.

Ruby Acres send a daughter of a 489-lb. 4-year-old bred to their Fobes bull; also a 420-lb. cow sired by Maytag Ormsby Fobes Dictator (Ex-GM) and due at sale time.

Chris Sprecher is sending two choice young springing cows.

The bulls will be the same good quality always presented at these sales. Some top heifer calves available.

Also offering a complete high grade herd of 35 head, excellent quality. We consider this one of the very best in Jefferson County, Wis.

A place to buy your Holsteins at prevailing prices.

BAIRD & DARCEY

Watertown, Wis.

Welcomes Your Participation in the

1954 NATIONAL HOLSTEIN SHOW

ENTRIES CLOSE SEPTEMBER 10 JUDGING OCTOBER 7-8

THE DAIRY FARMERS EXPOSITION—A quarter-million dairy farmers and dairy minded individuals from throuout the nation will be in attendance. They come to see the 2,000 head of the nation's finest dairy cattle, all comfortably and attractively stalled in the 12 block long barns. They see the top show of the Holstein breed in the United States—plus the greatest dairy farm machinery and supply exposition. From every state in the Union have come participants in this great dairy farmers exposition for the past five consecutive years. Make your plans today to attend.

PROOF OF THE PUDDIN'—The National Dairy Cattle Congress is proud of its huge dairy farmer attendance. And, dairy farmers do attend. Of the nearly 400 exhibitors who occupy exhibit space, 95 percent of them returned their contracts within 30 days of receiving them by mail. No personal solicitation is used. Comments were many from exhibitors telling of gratifying results obtained from the contact of the dairy farmers last year. Results were best in the country for many. These results, likewise, become available to you and your breed when you exhibit your top Holsteins at this nation-wide exposition.

"The Nation's Dairy Exposition"

EVERYTHING in the DAIRY WORLD

OCT. 2-9 WATERLOO IOWA

DEPENDABLE SALES

We have had 35 years' experience in the selling of purebred Holsteins. We specialize in dispersal sales of the highest quality. Confidence of the buying public . . . orders or bids in advance of the sale . . .fair dealing and our sales force make it possible for us to handle the many details in a satisfactory way to both buyer and seller. You will be interested in the largest net return. Tell us your problem.

WRITE OR CALL

W. L. BAIRD
Waukesha, Wis.

— or —

FRANCIS DARCEY
Watertown, Wis.

Holstein Letterheads

Modern individual business stationery will add distinction to your Holstein enterprise. Inexpensive—500 sheets and envelopes (Hammermill Bond) $15.40 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated
SANDY CREEK, Box A, New York

"Holstein Printers Since 1885"

Other buyers were: John M. Beiler, New Holland; Earl L. Groff, Ronks; Ernest M. and Margaret H. Bachman, Easton; Ira Hartz, Elverson; Amos K. Fisher, Lancaster; Paul Fiekes, Farm School; Mr. and Mrs. Howard C. Fair, Kennett Square; Joseph L. Beiler, Lancaster; Walton Detweiler, Souderton; Jacob L. Becntel, Lansdale; J. M. Brubaker, Willow Street; Elmer Eyrich, Oley; Cnristian E. Beiler, Paradise; J. A. Young, Williamsport; J. B. Witmer, Lampeter; John J. Stoltzfus, Elverson; Cecil Resseguie, Lewisburg; George Steel, Pocopson; Harvey W. Stoudt, Bernville; Mervin W. Landis, Bird-In-Hand; R. W. Miller, Nazareth; A. H. Moyer, Bergey; Benj. H. Martin, Denver; G. E. Kulp, Manheim; J. C. Parrish, New Freedom; L. Prange, Oxford; Paul R. Keeley, Spring City; Anton Herman, Meyerstown; Amos Himmelberger, Jonestown; W. Clair Hoch, Carlisle, Pa.; Harold Sauble, Westminster, Md.; Guy C. Lockerman, Middletown, Del.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

BARKER'S SUMMER HOLSTEIN SALE

Catalog Summary

26	Females 2y & over (1 calf under 3 mos. s.w.d.)	$ 7,145	$274.81
		50	50.00
4	Bred Yearlings	745	186.25
2	Open Yearlings	225	112.50
5	Heifer Calves over 3m	670	134.00
4	Bulls over 3 mos.	645	161.25
41		$ 9,480	$231.22

This annual sale, staged by Howard C. Barker, Frederick, Md., with the cooperation of the Delaware Holstein-Friesian Association, was held July 14 at the Harrington (Delaware) Fair Grounds, with results as given above. Tull Bros. topped the sale with bred heifer, sired by Carnation Robinhood and bred to Carnation Governor Progressor, taken at $740 by Maurice and Alice Adams of Harrington.

Working with Mr. Barker in promoting and carrying on the sale was a sale committee headed by Purnal Friedel and including W. Wallace Cook, Wm. Reed, T. A. Baker and Earle Tull. R. Charles Backus officiated as auctioneer. Sale details follow.

Maurice & Alice Adams, Harrington, Del.
Sussex Robinhood Madcap Fayne (3-52) $740
(Tull Bros., Seaford, Del.)
Floyd K. Blessing, Houston, Del.
Diamond Hill Tueble Victor Aba (1-49) 450
(H. W. Cook, Elkton, Md.)
A. A. Mac Glashan, Church Hill, Md.
Fan-Mar Golden Knight (9-47) ... 410
(James D. Davis, Jr., Galena, Md.)

Other buyers were: Carl H. Morris, Centerville; T. Hazel Clark, Easton; Donald F. Morth, Preston; H. W. Cook, Elkton; Pittman Lee Casey, Pocomoke; Wm. C. Morth, no address given; Alvin Brown, Harrington; H. C. Barker, Frederick; Kimbles Bros., Centerville; A. H. Walters, Galena; Daniel J. Shortall, Centerville; Barclay R. Stanton & Sons, Church Hill; Thomas E. Smith, Lewistown; Nelson D. Patrick, Preston; Price & Brown, Princess Anne, Md.; Raymond M. Lank, Milton; Walter Lee, Townsend; Samuel Dixon, Jr., Dover; William M. Harrington, Dover; George B. Vincent, Lowden Vincent, Farmington; N. W. Taylor, Dover; and Martin T. Rothermel, Milford, Del.

Statistical data furnished by H. C. Barker, Frederick, Md.

INTERNATIONAL DAIRY SHOW

OCTOBER 9-16, 1954

· CHICAGO ·

$6500 *IN CASH PRIZES*

Offered in

Open and Junior Classes in Each of 6 Breeds:

AYRSHIRES **GUERNSEYS** **HOLSTEINS**

BROWN SWISS **JERSEYS** **MILKING SHORTHORNS**

Entries Close Sept. 13 **Write for Premium List**

See Many New Types of Dairy Farm Equipment, Products and Services for the Dairy Farmer.

WORLD CHAMPIONSHIP RODEO

See the country's top cowboys compete for championship points in bronc-riding, bull-dogging, calf-roping, and Brahma Bull riding.

Order Rodeo seats by mail now.

INTERNATIONAL DAIRY SHOW, Union Stock Yards, Chicago 9, Ill.

INTERNATIONAL AMPHITHEATRE

The Country's Largest Show Building

Herd Sire for Sale

MAPLE HAVEN KNIGHT
1042436
Born Sept. 16, 1948
Classified VERY GOOD
(88 Points)
Ex. Dairy Character
Ex. Body Capacity

Sire:
DUNLOGGIN WONDER VAR
Dam:
DUNLOGGIN BELLE LOCHINVAR

AR—5y	18436	4%	737.7
AR—6y	20545	4%	827.6

This makes him a double grandson of Montvic Lochinvar. We have several of his daughters in milk and testing very well, also quite a number of yearlings that look very nice, deep bodied and full of dairy character. Inspection invited.

The bull is very gentle and a sure breeder. We do not have sufficient use for him in our small herd and so would sell him outright or a half interest to the right party.

SPY ROCK FARM

Herbert Kallmann, Owner
RD 1, Jewett City, Conn.
Calfhood Vaccinated—OK on Blood

Our 8th Consecutive Carnation Herd Sire

Just delivered this summer is a young son of Hallrose Hazel Pride (Excellent), who was All-American Senior Yearling 1950, Reserve All-American Two-year-old 1951 and Honorable Mention for All-American Aged Bull 1953. Pride is a son of Hallrose King Hazel (Ex-GM) from an Excellent daughter of Hallrose Progressor (Ex-GM).

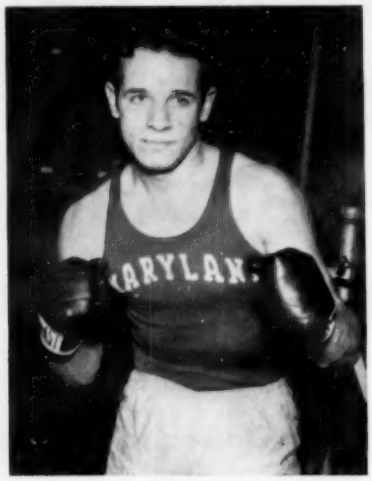
His dam, Carnation Favorite Princess (Ex), with records up to 884.2 lbs. fat, is dam of famed Carnation Standout (Ex), also dam of one of the bulls that made a great reputation in our bull ring, Carnation Golden Gopher.

We have great confidence in this youngster.

SLETTA-LIEN-SCHWINGLER

Holstein Bull Ring
Oscar Sletta, Secretary
Madelia, Minn.

PEOPLE



ROYD R. SMITH
The "Son" of Ray H. Smith & Son, Monocacy Meadows, Frederick, Md. Royd is majoring in dairy husbandry at the University of Maryland and won the coveted varsity "M" as a member of the U. of Md. boxing team. Royd performed in the middleweight division of his Atlantic Coast Championship team.

Carl W. Henry, Greeley, Colo, writes us under date of August 5 that he is home again and doing well, and expects soon to be getting around as usual. This follows nearly two months in the hospital. This report will be very good news indeed to Mr. Henry's many friends in the industry.

Fred H. Sexauer, Holstein breeder of Auburn, N. Y. has been appointed Administrative Assistant to the President of the Dairymen's League. Mr. Sexauer, who was president of this organization for 17 years, will assist President Ernest C. Strobeck (another good Holstein breeder) in making effective the plan of reorganization and decentralization of the League, which was recently approved by its Board of Directors. Mr. Sexauer was chairman of the committee of the League Board, which made the preliminary studies on this plan of reorganization.

Paul E. Miller, son of Maynard Miller of Vernon, Vt. and grandson of Arthur Miller, pioneer Holstein breeder of the same address, has been chosen "Community Ambassador" by the town of Brattleboro, Vt. and is spending the summer in Sweden through the facilities of the Experiment in International Living, sponsors.

Paul is the fourth ambassador to be sent by Brattleboro to lands abroad under the plan, through which civic groups supply funds to send a young person chosen from the town to a foreign nation, there to live with a family until familiar with language and customs and later tour the country with a group of other young Americans, for the purpose of bringing young people of various nations together for study in advancement of international relations.

Paul has been a junior member of the Holstein-Friesian Association of America for the past six years, and has won many honors during his high school career, including first prize in the New England Green Pastures Essay Contest last year.

J. C. MARLOW DONATES PRIZES FOR FLORIDA FAIR

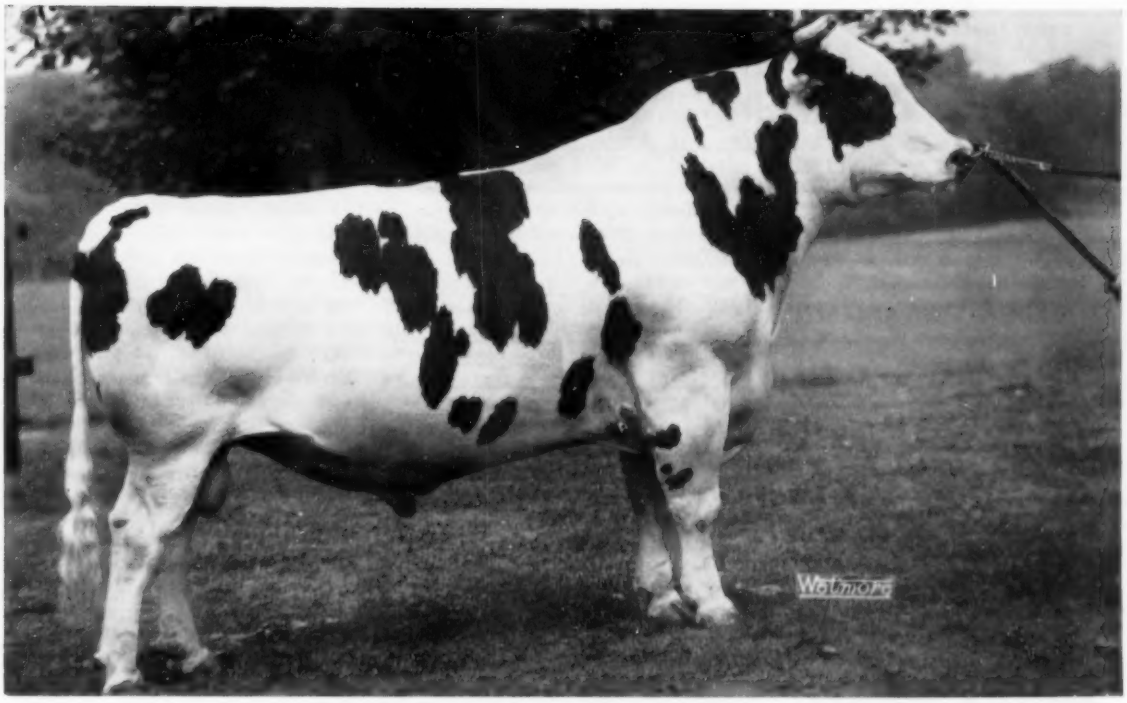
J. C. Marlow of Mankato, Minnesota Holstein breeder and milking machine executive, has donated several prizes for Holstein-Friesian classes at the Florida State Fair, Tampa, Florida.

These prizes include model Holstein cows for the exhibitor of the senior champion female, junior champion female of the show, first prize in Fitting and Showing contest on a Holstein animal, and the first prize Get-of-Sire. Mr. Marlow also has donated a suitable trophy for a special class made up of three cows to be judged on udder alone.

Mr. Marlow is Vice-President of the Florida Holstein-Friesian Association organized recently.

Seibert L. Medena, Kalmazoo, Michigan has made an HIR record of 838 fat, 20,468 milk, 301 days on Green Vale R. A. Annette. She is a daughter of Smith Haven R. A. Illustrious and had two other heifer records over 500 fat.

VPI DAIRY SHOW CHAMPION
J. G. Hampton, Galax, Virginia, is here shown with VPI Dandy Illusion Louella after winning the Holstein championship at the VPI dairy show May 15th. The contest is an annual event sponsored by the Dairy Club and supervised by members of the judging team. This is one of the main features of the Agricultural Exposition. One of the features was a contest between the different curricular clubs for displays covering the work of their departments. The Dairy Club won the cup this year in competition against nine other entries. A banquet and dance was a concluding event.



Milk & Honey Alarm

Another 45th Makes Good . . . at Richman Farms

Official DHIA Proof, 305d ME:

5 Daughters Avg.	12,121 M	3.8%	466 F
5 Dams Avg.	9,358 M	3.5%	327 F
	+2,763 M	+.3%	+139 F

Alarm, son of Newmont Aristocrat (Ex-GM), came to Richman Farms from Cedar Lane at Oldwick, N. J. as a yearling in 1950. He was 1st prize bull in the calf class at the New Jersey Black & White Show in 1949.

He was 1st Senior Yearling at Medina, Ohio in 1950. His daughters have topped their class at local Ohio shows. His dam has over 100,000 lbs. milk.

"Alarm is our idea of a bull that sires type and real production," says Kenneth Indoe, Manager of Richman Farms at Lodi, Ohio. "we are now using three 45th bulls."

45th BREEDERS

J. S. JOHNSON
Cedar Lane Farm
OLDWICK, N. J.

J. P. BENDER
COOPERSBURG, PA.

H. P. HOOD & SONS
BEVERLY, MASS.

ELLBANK FARM
PLEASANT VALLEY, N. Y.

MR. AND MRS. LEON HORNE
Beaver Creek Farm RD 1, HUDSON, N. Y.
Phone Donald Overbaugh, Mgr., Claverack 6101

GREAT BROOK FARMS
Farnham W. Smith
CARLISLE, MASS.

F. M. WIGSTEN
Highline Farm
PLEASANT VALLEY, N. Y.

T. H. BENTON
BLAIRSTOWN, N. J.

RICHMAN FARMS
LODI, OHIO

FOR SALE Outstanding dairy farm, facing 2 highways. Routes 38 and 39, 14 miles south of Trenton, New Jersey, 30 minutes drive to Philadelphia. 175 acres, fully equipped with cattle and machinery, room for 90 head; 4 silos, modern houses and buildings; show farm of State of New Jersey; surrounded by 3 thriving towns; could be used for Real Estate or Dairy; immediate possession. **L. Greenberg & Son, Mt. Holly N. J. Phone 1101**

NORMAN POOLE
Buyer's Agent
If you want them Listed and Accredited Eastern Ontario and Quebec Holsteins, for Pennsylvania or any State, telephone me.
867-Perth
Perth Ontario

GET SET FOR WINTER

now with a
Badger
FARM-ENGINEERED
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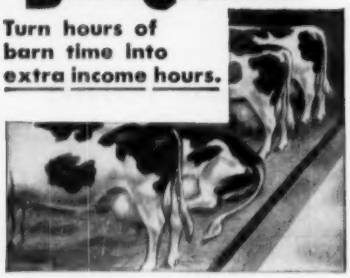

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NEW RECORDS IN CANADA

Glenafton L. Holly Patsy 763362 (GP), bred by Glenafton and owned by E. S. Stoltz, Alliston, Ont., has just become the first 1000-lb. daughter of Rag Apple Talisman, making at 5y-365d-2X 18518 M. 5.58% 1034 F. As a two-year-old she will be remembered as Honor List Leader for 1951 with 923 lbs. fat, also qualifying a 305-day record of 771 lbs. fat, which still stands as a Canadian Championship. She is a daughter of Rag Apple Talisman from Glenafton Laurel Patsy Pietje (*Ex) with three records above 900 lbs. fat, two more above 800 lbs. and a five-lactation total of over 100,000 lbs. of 4.19% milk.

* * *

Gilmore Lily Ormsby 694926 (G) bred and owned by L. Gilmore, Steveston, B. C., has completed her second 1000-lb. 2X record, her latest being at 6y-365d-2X 26325 M. 3.94% 1037 F. She is a daughter of Carnation Skipper, whose 19 mature daughters have records averaging 20,086 lbs. milk, 3.89%, 781 lbs. fat, all on 2X.

* * *

Browns Mistress Annette 513326 (*Ex), bred and owned by Brown Corporation, LaTuque, Quebec, has just completed her fifth 800-lb record, producing at 11y-365d-3X 22385 M. 3.82% 854 F. This gives her an 8-lactation total of 166,706 lbs. milk, 3.84%, 6,598 lbs. fat, all 3X. She is a daughter of Montvic Rag Apple Master (XXX), whose 27 mature daughters average 18238 M. 3.85% 703 F., 11 of them on 2X.

* * *

Belle Rag Apple Segis 513875 (*Ex), owned by J. W. Greenwood, Maple, Ont., has produced at 11y-365d-2X 22037 M. 3.93% 865 F. It is her fourth 800-lb. 2X record and gives her a 9-lactation total of 171,861 lbs. milk, 3.89%, 6,683 lbs. fat, all 2X.

* * *

Glenafton Laurel Bonheur 678140 (*Ex), bred and owned by J.J.E. McCague, Alliston, Ont., is reported with her third 900-lb record, the figures being 7y-365d-3X 19959 M. 4.62% 923 F. She has close to 75,000 lbs. of over 4.6% milk in four recorded lactations and is one of the best known daughters of Montvic Rag Apple Marksman (XXX-Extra).

* * *

Rag Apple Achilles Daisy 593265 (VG), owned by A. Seiling, Elmira, Ont., after making two 1000-lb records at 3½ and 7 years of age, has come back with 8y-365d-3X 28462 M. 3.49% 992 F., to give her a total in four recorded lactations of 96,223 l milk. She is Canadian Champion senior 3-yr-old with 1417 lbs. fat and was Honor List Leader 1952 with 1014 lbs. fat at 7 yrs.

* * *

Montvic Colleen Abbekerk 503501 (VG), owned by Glenafton Farm, Alliston, Ont., will soon be reported with a record of 11y-365d-3X 20759 M. 4.25% 883 F., which is her seventh consecutive record above 800 lbs. fat and gives her a total in eight lactations of 177,851 lbs. milk, 4.34%, 7,717 lbs. fat. Her records include 1059 lbs. fat at 3½ yrs, Canadian Champion for this age, 1036 lbs. fat at 8 yrs. and 1178 lbs. at 10 yr, the latter making her an Honor List Leader in 1952. She is a daughter of Emperor of Mount Victoria from Montvic Bonheur Colleen and was purchased by Jack McCague in the Mount Victoria Dispersal when she was barely a year old.

Three HIR records of over 800 fat have been reported on Colorado cows. Tedon Bessie Barbetta Snowball becomes the highest record daughter of King Bessie Don Segis 4th by making 889 fat from 24,103 milk for Ted Donley, Pueblo. Her sire is VG and SMP. Leedora Untra Truth, daughter of WHR Truth Conductor, has made a junior 4-yr. old record of 835 fat from 21,885 milk for City Park Farm Dairy at Denver. Willow Springs Mooie Billie Walker has made her fourth record over 500 of fat for Robert C. Montgomery, Boulder with her 8-year old production of 806 fat from 22,286 milk. She is a daughter of Matador Pansy Kilt.

A daughter of the VG Willowdale Colantha Barney has made a 2X HIR record of 931 fat from 25,213 milk in the herd of Henry Drury & Sons, Preston, Idaho. She is Drury Lane Vick Fay Barney and is now the highest record daughter of her sire.

Three Iowa cows have just been reported with HIR records over 900 of fat all on 2X milking. The VG Constance Korndyke Veeman owned by Ronald Chapman of Ruthven has made as a 9-year old, 941 fat from 27,070 milk: she is a daughter of Yankton Segis Plus Korndyke and she has three records over 700 fat and one of 698.9 lbs. Model Dairy Farms of Davenport have completed a record of 910 from 21,407 milk DeKol Ormsby Pietertje Piebe as a ten year old. She is a daughter of the proven M M King Ludwig and had a previous record of 742 fat. A daughter of Spies Carnation Homestead Laddie has made a senior three year old record of 903 fat for Everett Sheets of Britt. She is MarVet Homestead Violet who had made 595 fat as a senior two year old.

MEETINGS

SOUTH CAROLINA BREEDERS HOLD TWILIGHT MEETING

Nearly two hundred Holstein enthusiasts gathered at Spring Lake Farms, York, South Carolina, May 19, for the season's first twilight meeting sponsored by the South Carolina Holstein-Friesian Association. Opportunity was given to inspect the fine herd being built up by J. C. Cloniger. Paul Brown, Jr., manager and herdsman, led the group on the inspectional tour. This herd has been built on a foundation of Dunloggin bred cows from Maryland. Professor J. P. LaMaster, of Clemson College, presided in a judging contest and a display was made of a choice group of heifers and calves from the three herd sires. These bulls are Pietertje Abbekerk, a son of Dunloggin Fond Var; Locvale Matador Mars, a son of Dunloggin Matador Della; and Woodland Dunloggin Rainbow, a son of Erindale Killarney and Captain Rainbow Topsy, the famous 1094-lb-29000-lb champion junior three-year-old. The Killarney bull is a son of the 1479-lb Erindale Dunloggin Anna, highest record living cow in North America.

After a fine supper served by Mr. and Mrs. Cloniger on the shore of one of the spring fed lakes, the Texaco 4-H movie was shown and talks were given by Robert L. Cain, Southeastern Fieldman for the National Association, and Maurice Mix of the New York State Association, who was making a tour of the southern states at the time.

Among the other out-of-state guests were Barnard Dougherty, President of the North Carolina Holstein-Friesian Association and Dr. C. E. Rankin, Chairman of its Publishing Committee.

FLORIDA REPORT

The newly organized Florida Holstein-Friesian Association has been getting right busy on one of its major

SOUTH CAROLINA HOSTS
From the left: V. W. Hayes, Greenwood, S. C., President South Carolina Association, Paul Brown, Jr., York, Secretary-Treasurer, J. C. Cloninger, York, owner of Spring Lake Farms. Photo courtesy of Security Mills, Knoxville, Tenn.

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projects, according to Rayburn K. Price, secretary-treasurer of this association. This project relates to the adding of some Holsteins to the University of Florida herd, which is now composed principally of Jerseys with a smaller number of Guernseys. Secretary Price advises that President Boyd of their association has already been very active in helping to raise funds to buy a suitable foundation herd. We wish this good young association success in the effort.

MARYLAND BREEDERS MEET AND EAT

The Maryland State Holstein-Friesian Association held their 27th Annual dinner meeting in the ballroom of Francis Scott Key Hotel, Frederick, Maryland on May 6th, the evening before the 28th Annual spring sale at Frederick Fair grounds. Dinner was enjoyed by 178 Holstein breeders, wives, 4-H and FFA boys and girls and guests. During the dinner the guests were entertained by the famous River Chambers Quartet of Baltimore. Greeting and introduction of guests by the President of the Maryland State Holstein-Friesian Club, Cecil K. Holter. Toastmaster for the evening was Dr. Gordan Cairns, Dean of Agriculture, University of Maryland. Others on the evening program were Thomas Bentley, Holstein-Fieldman, J. R. Schabinger in charge of testing at the University of Maryland, who presented awards to Edgar C. Virts, Knoxville, Maryland, who had high HIR herd with 27 cows 2X, 15016 Milk, 543 Fat and W. Franklin Moffett, Chestertown, who had high DHIA herd with 14.4 cows, 15465 lbs. milk and 578.3 lbs. fat, W. Sherard Wilson, who presented 4-H awards to outstanding 4-H boys and girls. The main address was delivered by Dr. John H. Frederick on "Transportation, the Heart of Our Free Enterprise System."—Thomas B. Bentley, Fieldman.

William N. Patterson, Associate Extension Dairyman, V P I Blacksburg, Va. and Thomas Bentley, National Ho stein Fieldman were present for all these Twilight meetings. The 4-H work was stressed by Bill Patterson and Holstein business by Holstein Fieldman. The Film "Epic in Dairyland" was shown at all meetings.—Thomas B. Bentley, National Field-

ANNUAL VIRGINIA STATE HOLSTEIN FIELD DAY

Curles Neck Farm situated on the James River, 15 miles below Richmond, is one of the oldest farms in America dating from the year 1620.

This same farm on July 23 was the scene of Virginia's state Field Day. Curles Neck has been the home of noted Virginians and the scene of stirring Historical events. It was originally owned by the Cocke and Pleasant families and was later the home of Nathaniel Bacon, the Rebel. After Bacon's death, his estate was bought by William Randolph of Warwickshire, said to be the progenitor of more famous descendants than any man in America.

Curles Neck contains some five thousand acres, of which three thousand are under cultivation and pasture. At one time blue grass pastures were the home of such well known race horses as Uhlan, the Harvester and Lou Dillon. Now these same pastures of blue grass and clover graze 800 head of Registered Holsteins and Guernseys. The milking herd produces about 1000 gallons of milk daily.

On the banks of the James River, amidst all of this vast farm, 150 Holstein breeders and families enjoyed the hospitality of Curles Neck Farm. The meeting started at 11 o'clock and all were welcomed on behalf of Curles Neck by W. H. Fergenson, Superintendent of the farm.

The Commissioner of Agriculture, Park Brinkly talked about Farm Marketing. Bob Connelly, Secretary of the Virginia American Dairy Association told about the aims of the Association and what was expected of the Dairyman and their part in the future of milk merchandising. Roy Props, herd mgr., gave a history of the Holstein herd and some of the sires used and the history of some of the cow families.
stein Fieldman and Harold Craun, stein Friedman and Harold Craun, President of the Virginia State Assoc. made a few announcements concerning future events over the state.

Lunch was served by Curles Neck Farm. After lunch the guests were invited up to the barns to look over the cows, cow families and herd sires and any other point of interest about the herd or farm.

Thomas B. Bentley
National Fieldman

Texas Holstein News is the name of the new monthly news letter being issued by the Texas Holstein-Friesian Association. Joe C. Carrington, Austin, who is Vice-President of the Association is Editor of the publication and Mrs. Genevieve Shearer is Assistant.

A feature of each issue is a directory of the paid up members of the Association including information regarding the size of their herds, the type of testing program they are carrying on, the principal blood lines in the herd and an indication of classes of animals usually available for sale. We predict that the single page will not long be sufficient to carry this list.

In Wisconsin, three new 800 pound records over 800 fat are reported in HIR. The Fond du Lac County Hospital has an 841-lb. cow in F C A Trudie Pabst, a daughter of Pabst Belmont Concentrator; her record was made on 3X with 21,093 milk. C. G. Gillis of Woodville has made a record of 810 fat, 18,883 milk on 2X on the 10-year old Gilliscrest Belmont Pansy Jewel, a daughter of King Belmont Ormsby Lad; she had previous records of 731 and 696 fat. Lady Lass Admiral Fobes, daughter of Launfal Admiral Fobes, has made 813 fat and 20,609 milk for L. A. Weise of Neenah. She made her record on 2X milking and in 335 days, has previous records of 722 and 745 fat.

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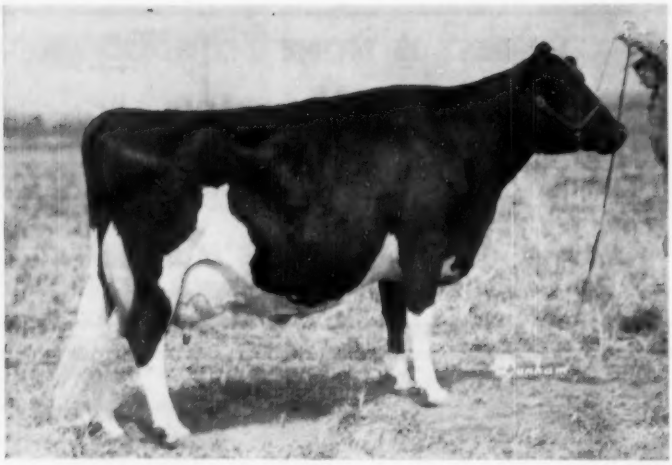


MEIERKORD NETHERLAND FANCY TIDY (EX)
She scored 94 points, has a total for six lactations of 3886 F., 103,895 M. with a top record of 864.5 F., 6y-3X. Known as the Hammerhead cow.

A Kansas Brood Cow

A favorite cow of the Kansas breeder, Elmer Dawdy, is one he calls "Hammerhead", her official name, Meierkord Netherland Fancy Tidy (Ex). Writing of her, Dawdy says, "what started out to be a cooperative effort by four Kansas people to secure some outstanding bulls turned into two females that became the backbone of our herd—and the family accounts for over 50 per cent of our females".

Back in 1943 when Dawdy was fieldman in Kansas the sire, Sir Bess Tidy was brought into the Sunflower state to head the St. Joseph Home herd. At this period the daughters of Fredmar Sir Fobes Triune were the most popular in Kansas, promoted by Raymond Appleman of the Meierkord herd. Dawdy persuaded the late Sister Xavier of the St. Joseph herd to supply semen for some of these Triunes from the Tidy bull; Harold Scanlan, then just starting at St. Joseph, did the inseminating.

Two heifers resulted, Meierkord Netherland Fancy Tidy and Meierkord Triune Tidy Pride. Both became members of Dawdy's own herd. The former cow classified Excellent with a score of 94 points, has a top record of 864.5 fat with a six lactation total of 3886 fat and 103,895 milk, was reserve grand champion at the 1953 Kansas State Fair. She has four daughters in the Dawdy herd, (two VG with 611 fat at two years and 555 fat at three years) and she has sons in service at White and Smith of Topeka and at the Frank Hopkins herd in California.

The Tidy Pride cow is Very Good, has 667 fat and is the dam of Cricket Burke Tidy Pride, 661, sired by the Raven bull; "Cricket", nominated All-American four year old, completes six generations of VG cows all over 500 fat. "Tidy Pride" has five sons in service in four different states.

To quote Dawdy further, "the Triunes crossed on the Tidys and that in turn on Raven and Wis Burke Ideal has produced a type of Burkes that has a lot of scale, size and dairyness along with good udders." F. C. B.

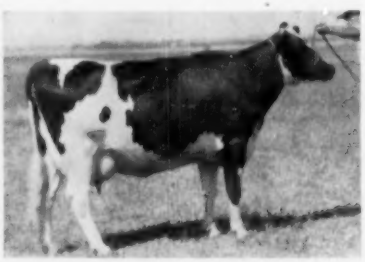
California has five new cows over 800 fat on HIR. Polytechnic Bess Beauty (VG) daughter of the Ex-GM Sir Bess Gettie of Taylaker 2d, with previous records of 1103 and 982 has made 814 fat at 10 years for the Cal-Poly School at San Luis Obispo. Thos. K. Martin of Northridge has made a record of 933 fat and 20,636 milk on 2X on Adohr Pontiac Pecan, VG daughter of Carnation Governor Pontiac. At Roger Jessup Farms, Glendale, RWJ's Rocky Hill Wayne Supreme has made 952 fat from 23,116 milk on 2X, her third record over 800 fat; she is a daughter of RWJ's Riga Wayne Aaggie Reen.

Making her fourth record over 800 fat is Rincon Aaggie Romeo Lass, VG in the herd of Frank S. Corda, Gonzales. At seven years she has 877 fat and 20,581 milk, is a daughter of the SMT sire, Sequoia Romeo J. A daughter of Mendocino Megaphone at Woelfson Acres, Dos Palos has made a 2X record of 831 fat from 22,459 milk; she is Mendocino Aaggie Meg, VG, and she has three other records over 700 fat.

Down in Georgia an 8-year old daughter of Governor Segis has made on HIR test a record of 943 fat from 26,780 milk. Her name is Teeque Lucy Segis and she is owned by T. R., J. R. and T. Q. Sullivan, College Park. The dam of "Lucy Segis" is a full sister to Pinelee Posch Millie Girl, national champion for milk, 305 days, mature, 3X, developed by Charles Hope & Son of Virginia.

A Sister and Two Daughters

MEIERKORD TRIUNE TIDY PRIDE (VG)
She has 667 F. on 3X, is almost full sister to the "Hammerhead" cow; her Raven daughter nominated All-American 4-yr old. E. A. Dawdy, Salina, Kans.



NETHERLAND TIDY HAZELWOODER (VG)
Daughter of Meier. Neth. Fancy Tidy, scored 84 at 3-yrs. has 555 F.-2X-3.6% at 3y0m. E. A. Dawdy, Salina, Kans.

JANICE NETHERLAND BURKE IDEAL (VG)
Scored 86 at 3-yrs. Dau. of the "Hammerhead" cow by Wis Burke Ideal. Has 611 F., 4%-305-ds. 2-yrs. E. A. Dawdy, Salina, Kans.

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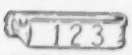

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Southern Wis. Group Herd Classification

By CHARLES C. BRACE, National Fieldman

(Continued from August 7 Issue)

William Spanton & Sons, Clinton, Wisconsin

Eleven Very Good, 14 Good Plus and 9 Good. The herd sire, Skokie Prince Perfection, a son of the Gold Medal sire Dunloggin. Lochinvar Prince, was classified Very Good with an 88 score. His first two daughters in production both classified Good Plus as three year olds. High scoring cows in the herd include Green Top Pride Ormsby Chief a six year old with a Very Good rating and Pipevale Lady Pontiac a three year old also with similar rating and both with an 88 score. Because the herd has been recently established it includes the daughters of a number of different sires.

Joseph M. A. & Varna Allen Pape, Sharon, Wisconsin

Reclassification — One Excellent, 23 Very Good, 35 Good Plus, 32 Good and 3 Fair. The Excellent cow on a previous classification, Maytag Ormsby Fobes Olive is now in her tenth year and has maintained her rating very well. Most of the younger cows in the herd are sired by Pabst Beacon, who is a Silver Medal Production sire. Another of the cows closely approaching Excellent is Pearl Dewdrop Echo De Fries with a score of 89 on a Very Good classification. She is a daughter of Paul Dewdrop Echo and was purchased in the Waukesha Blue Ribbon Sale. Another highly regarded cow in the herd is Mountain Ash Rose DeKol now thirteen years old previously classified Very Good.

Walter Haberman, Brodhead, Wisconsin

Reclassification — Five Very Good, 13 Good Plus, 11 Good and 3 Fair. The herd includes four daughters of Jenny Pontiac Korndyke Segis two of which are Very Good and two Good Plus. Most of the younger cows in the herd are sired by Donald Dale Tuebie Homestead, Elmer Brook Artis Homestead and Inspiration Cascade Lad. High scoring cow in the herd is Haberdale Crescent Beauty Ruth nearly eight years old with a Very Good classification on an 88 score. Mr. Haberman's son and daughter have both been active in 4-H club work.

Ernest E. & Boyd Balis, Janesville, Wisconsin

Reclassification — Three Very Good, 11 Good Plus and 6 Good. This Rock County herd is largely made up of animals of Homestead breeding. Most of the younger cows are daughters of the senior herd sire, Elmer Brook Homestead Parade whose dam is one of the Excellent cows in the Elmer herd. High scoring cow on this classification is Donald Dale Barta Windsor with a Very Good rating. A promising young cow in the herd is Donald Dale Admiral Beauty a daughter of Anker Fobes Admiral.

Paul R. Schumacher, Janesville, Wisconsin

Reclassification — Five Very Good, 9 Good Plus and one Good. Mr. Schumacher's herd sire Pabst Master a son of Pabst Regal was given a Very Good rating with an Excellent rating on Body Capacity and Rump. The Good rating with an Excellent rating on Body Capacity and Rump. The daughters of his former herd sire Pabst Roburke average over 82 in score. High scoring cow on this classification is Schum-acres Hickory Irene Vee with a Very Good classification. Paul Schumacher has carried on the reputation of his father in developing a fine herd of cattle.

Chester D. Lucey, Janesville, Wisconsin

Reclassification — Four Very Good, 6 Good Plus, 9 Good and one Fair. Mr. Lucey has four daughters of Wisconsin Count Baron Bess left in the herd three of which are very Good and one Good Plus. Most of the younger cows are sired by Bo-Cann Roamer Prince a son of Pabst Roamer. High scoring cow on this classification was Rushmore Pat Korndyke a Very Good daughter of Wisconsin Ormsby Pinky Mystic. Most of the herd sires are of Burke breeding that have been used in the herd.

INDIVIDUAL CLASSIFICATIONS

Theodore F. Christoph, Chilton, Wisconsin

Reclassification — One Excellent, 18 Very Good, 29 Good Plus, 14 Good and one Fair. The senior herd sire Carnation Homestead Highboy was classified Excellent at seven years old. There are thirty-one of his milking daughters in the herd of which eight are Very Good, 16 Good Plus and seven Good. The herd also includes twenty-two daughters of Carnation Celebrity who is now in Badger Breeders Co-op at Shawano. Four are Very Good, 13 Good Plus and 5 Good. High scoring cows on this classification are Christy Homestead Hattie and Christy Homestead Audrey both daughters of High Boy with an 88 score. The herd is made up of animals

of Homestead blood lines for several generations.

Rahr Malting Company, Manitowoc, Wisconsin

One Excellent, 11 Very Good, 11 Good Plus and 5 Good. The senior herd sire Christy Homestead Forerunner previously classified Excellent has a number of young daughters coming along in the herd, two of which are milking. The herd also includes five daughters of Carnation Celebrity one of which was rated Very Good, 3 Good Plus and one Good and three daughters of Recovery all of which are classified Very Good. Mr. Lentz who selected the foundation animals from herds in the area has a very fine foundation from which to carry on a satisfactory breeding program.

Michael Brill, Beloit, Wisconsin

One Excellent, 6 Very Good, 14 Good Plus and 5 Good. Mr. Brill's senior herd sire Rose O'Sharon Star Regal was given a Very Good classification. He is a son of Pabst Regal. Included in the herd are nine daughters of Willow Springs Crescent Sir Echo which make up a very uniform group. The Excellent cow on this classification is Rose O'Sharon Ormsby Burke June a seven year old daughter of Wimbledon Emperor Pearl Jared. Both Mr. and Mrs. Brill take an active interest in the herd although his business in Beloit takes up most of his time.

Estate of Dr. P. E. Pifer, Kenosha, Wisconsin

Reclassification — One Excellent, 8 Very Good, 16 Good Plus and 5 Good. The Excellent cow on this classification is Sutten Oaks Var Fayne a daughter of Dunloggin Strath Var who was purchased in Sutten Oaks dispersal. The herd now includes nineteen milking daughters of Creston Grand Master, five of these are Very Good, 10 Good Plus and 4 Good for a very nice showing on the daughters of their former herd sire whose dam was one of the great cows in the Dunloggin herd. The herd also includes daughters of Pabst Roamer, Pabst Burke Tritomia Don and Pabst Sir Reburke Fobes.

Harvey A. Nelson & Sons, Union Grove, Wisconsin

Six Excellent, 20 Very Good, 36 Good Plus, 11 Good and one Fair. Two Excellent cows were added to the four already in the herd. The two new ones are Gray View B. D. Crissy and Grayview B. D. Sugar both daughters of the Don bull. The herd now includes fifty daughters of Pabst Tritomia Don which average about 83 in score for the entire group which makes a very fine showing for such a large number of daughters. The herd still includes seven daughters of Sir Pansy Beets Ormsby Burke which includes the two Excellent cows, Gray View Joan Pansy and Skylark Pansy Fobes. One of the herd sires Weber Ginger Junior was classified Very Good with an 88 score. The old Excellent cow Montvic Patsy Empress was nearly fourteen years old at the time of the classification.

E. C. Wipperman, Sheboygan, Wisconsin

Reclassification — One Excellent, 9 Very Good, 16 Good Plus and 5 Good. The Excellent cow on this classification was Lake Park Lady Bumble Bee Rag Apple a nine year old daughter of the Tovarich bull. Most of the younger cows in the herd are sired by Newmont Patriot and Pabst Sir Comet Admiral. The daughters of the latter bull include six Good Plus and one Good. Of the eight daughters of Newmont Aristocrat 18th left in the herd four are Very Good and four Good Plus. Both Mr. Wipperman and his son are very much interested in the herd which represents many years of breeding.

Borgwardt Brothers, Valders, Wisconsin

Reclassification — Three Excellent, 9 Very Good, 16 Good Plus, one Good and one Fair. The two Excellent cows classified at this time are Sunnyside Lucy Belle Ormsby a daughter of Sunnyside Colantha Fobes and Merryland Burke Laddie a daughter of Wisconsin Burke Lad. The other Excellent cow in the herd is Oostie Imperial Actress a daughter of Carnation Imperial Senator. The herd includes a number of daughters of different sires. Two daughters of Sunnyside Lad Loraine are classified Very Good, a daughter of Pabst Burke Premier is also rated Very Good and two daughters of Delrich Carnation Governor are both Very Good. This is the second classification for this Manitowoc County herd.

CORRECTION

Clarence Buss, whose classification was reported on page 156 of the July 17 issue, calls our attention to an error in his address. Mr. Bus lives at Belmont, Wis., and his herd is headed by Champion Model Snow Boy, a VG son of Franco Chip Model Show Boy.

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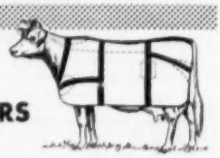

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FROZEN SEMEN OPENS VAST POSSIBILITIES TO COWMEN

By GUS CARNES

Ponce de Leon failed to find the fountain of youth, but a new technique in dairy cattle breeding may make it possible for present day bulls to sire calves during the next century.

Preposterous? No indeed! Scientists in England have successfully impregnated cows with semen which had been stored for one year at a temperature of dry ice, -110 degrees F. The fertility of the semen at the end of that year was just as good as it was at the time it was collected. One year? One hundred years? Who knows how long semen can be stored under proper conditions without loss of fertility.

Glycerol Used

What was the key to this phenomenal storage of bull semen? Dr. John P. Mixner, associate research specialist in dairy husbandry at the Rutgers Dairy Research Farm in Beemerville gives us the answer. It is merely the use in semen diluters of a substance called glycerol — a by-product of the soap industry and a common base of antifreeze mixtures. Ten percent of glycerol is included in the semen diluter, and a period of 18 hours is allowed for the semen to become adjusted to the material. Then the diluted semen is frozen at a rate of an approximate 4 degrees F. drop in temperature per minute until the temperature reaches 0 degrees F. After this, a faster rate of cooling is permitted until the final temperature of 110 degrees F. is reached.

Dr. Mixner, who is now busy working out many of the various problems involved in processing and storing frozen semen, asks this question: "What effect will this development have on dairy cow breeding?" For instance, the time may be near when a breeder can have a fully planned breeding program. When this time arrives, any cow ready for service may be bred to any given sire.

Also, artificial breeding centers will be able to provide a unique service for breeders of dairy animals. Semen of bulls ownd by members breeders may be frozen by the breeding center and stored there for use when needed. A number of requests for this service have been made, and breeding centers should have no trouble supplying the demand once they collect an ample stock of frozen semen.

Last year, semen collected from 63 dairy bulls was used to impregnate 56,733 New Jersey dairy cows. Approximately 1,750 bulls would have been required if natural matings had been employed instead of artificial breeding. Now, with the use of frozen semen, the number of dairy cows bred artificially to superior sires can be greatly increased.

Spread Over More Herds

Another highly important consideration is that the present bull proving precedure is to "sample" the animal and then retire him from service until his proof is available. Most bulls pass their "prime" breeding days during this waiting period. But the freezing procedure may make it feasible to collect and store semen from a bull that is being proved. In other words, a backlog of semen could be on hand at the time a bull's daughters prove him to be a transmitter of high milk production characteristics. Consequently, the influence of this bull could be spread among many dairy herds over a much longer period of time.

Ship to Tropics

Worthy of mention, too, is a statement made by a veterinarian from the tropical country of Israel. He pointed out that semen of dairy bulls kept under tropical climates tends to be low in fertility. Therefore, why not keep bulls in a temperate climate and ship frozen semen to dairymen in tropical climates?

Another use for frozen semen would be to even out the effects of seasonal variation in semen requirements. During light breeding months, surplus semen could be frozen and stored for heavy breeding periods.

"Naturally," admits Dr. Mixner, "extended use of stored semen introduces various problems into the artificial breeding picture." For example, bookkeeping, in all of its aspects, becomes enormously important. The original identification of the sample must be absolute and remain so throughout processing, storing, and using. This may become very difficult with extended storage of semen. Furthermore, purebred dairy cattle associations will undoubtedly impose more rigorous rules regarding use of frozen semen since they will rightly want to safeguard the accuracy of registrations.

Of course, the immediate processing cost of frozen semen will be increased with such expenses as dry ice, individual ampoules for each inseminate and extra labor. However, these disadvantages should be offset by other economies, such as maintenance of fewer bulls.

Preliminary field trials with frozen semen have already been carried out by N. J. Artificial Breeding Unit No. 1 at Clinton and by the Sussex County Cooperative Breeders Association.

Marconi . . .

didn't predict TELEVISION —

Franklin . . .

did not foresee the REFRIGERATOR —

The Wright Brothers . . .

never visualized the DC-7 ! !

And Solomon Hoxie, working by flickering lamp-light, could not foresee 68,000 cows on official test, nor could Gerrit Miller imagine 5,000,000 Holsteins registered, nor did D. D. Aitken perhaps ever once believe his dream of "48 states organized" would ever become reality!

Our current levels of per-cow production and efficiency would amaze our forebears. The cows our sons and daughters will know in years ahead probably will amaze us. Such is Holstein progress!

Yet, there is no time-table, no limit on breed improvement or its timing. Past progress has been made through the work of those who kept their cattle registered and followed every proved means of breed improvement. Future progress will be made the same way!

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Brattleboro, Vermont

THE STORY OF HURLWOOD HOLSTEINS

(Continued from page 21)

Susie sired by Hurlwood Conqueror (grandson of Old Veeman) has recently completed our highest ten month's record — 723 lbs. fat with 4.6% test.

After using bulls of our own breeding for some time, we felt we needed to introduce some popular blood line, even though we had 7 "Excellent" animals in the herd (5 descended from Old Veeman) along with good production. We obtained services from three bulls from a popular family. They sold for $5000 - $7500, 2 of them in public sales. While the number of daughters obtained from them was too small for any accurate conclusions, they seemed short in the head and lacking scale and their production was below our standards.

The biggest problem in buying a young bull is to determine the producing ability of his ancestors. Their records are a guide, but no two herds have the same environment or care. Many bulls are sold on the basis of records made under the most favorable conditions, with three-time-a-day milking and long rest periods between lactations.

Any new bull should have the potential to at least maintain the average of the mature cows in the herd. Two thirds of our present herd (including all mature cows and an equal number of younger ones) had actual 305 day records reported this past year averaging 608.8 lbs. of fat. This is a herd milked twice a day, where net income from milk is the first consideration. The records in a bull's pedigree if based on selected mature, 365 day, three-time-a-day records would certainly have to be well over 884 lbs. of fat to maintain that production. That figure is arrived at, through the use of official conversion tables only and makes no allowance for selected records, the difference in feed and care and the time between lactations.

"Old Neeman" had a daughter that we felt should be the dam of a good herd sire. She was the most outstanding individual we ever had and made as high as 17,512 lbs. milk and 684.8 lbs. of fat. She classified "Excellent" and always looked the part. While in her prime during the war, we made the bad mistake of not showing her at the next Eastern States Exposition. She freshened at the wrong time of year but was good enough to be a serious contender at any stage of lactation. (One of her sons—Hurlwood Admiral Burke Lad—was nominated for All-American in 1950). Her name was Hurlwood Veeman Jewel—being sired by "Jewel".

In the hope of getting the best herd sire we ever had, we decided to breed her to the best Ormsby Sensation 45th bull available. (We thought we had observed a particular "nick" in a neighbor's herd between the blood of Jewel and the 45th family). Thus, the sire we chose was N J E S Sensation Charlot Conqueror, "Excellent" "Gold Medal Sire". He was getting old and semen shipped by mail was dead on arrival, so we made repeated trips to New Jersey. This started in the spring and really required persistence, because we did not get conception until September and Hurlwood Conqueror was born the following June.

We used him on part of the herd for over a year then leased him for two years to wait for his daughters to develop. As young heifers they were disappointing, though one—Hurlwood Conqueror Sue—was an outstanding senior yearling, winning Junior Championship at Ormstown, Quebec. Four freshened in the summer of 1950 and though they had beautiful udders, were somewhat rough over the rump. The first two that had dams with records failed in the first lactation to make as much as their dams (they have gained, however, until their present lactation will compare favorably). At this point, we began to jump to conclusions—one of the difficulties of proving bulls in a single, small herd. Consequently, when the others freshened (summer of 1951), we admired their udders but paid little attention to their production. It was not until late in their lactations, on our return from an extended trip, hoping to find a herd sire or artificial service that suited both ideals and pocketbook, that we recognized their persistence and resulting good records. Five that freshened at about the same time averaged 45.8 lbs. fat the 3rd month and 44 lbs. the 8th month.

Since then, we have studied Hurlwood Conqueror's daughter and their records very carefully. They are particularly strong in udders, dairy character, production and test. They improve in looks year after year.

He is now a "Gold Medal Sire" with the following daughter—dam comparison (Official H.I.R. Oct. 29, 1953):

14 daughters (23 records) ave.:			
	14,388	3.91	562
11 pairs daughters (20 records) ave.:			
	14,697	3.92	576
dams (47 records) average:			
	13,924	3.70	515
	+773	+.22	+61

The daughters included were unselected. (Unless the daughters of a bull are just as they come, without any sorting whatever, and daughters and dams kept under the same conditions, a comparison can be very misleading). He produced 16 daughters here before he was leased and 14 were tested and 14 classified. One was sold as a yearling and lost without a record (she should have been one of the best). The other one was sterile though we tried to breed her until she was nearly four years old.

In each of our bulls, we have hoped to find the right one. Consequently, we have tried to have the provings as accurate as possible with a limited number of daughters. In making a detailed analysis of the records of the daughters of Hurlwood Conqueror and their dams, we used only mature equivalents. Eight pairs had both first and second calf records. The daughters' first and second calf records averaged 100 lbs. of fat more than their dams. The daughters increased 19% from first lactation to second and their dams 17%. Five pairs were making records the same two years. These daughters averaged 87 lbs. per record more, during this time, than their dams. They are still increasing their production in their present lactations. The four that are over half way on their lactation are 15% over the same part of the last lactation. The eleven dams in the official comparison were sired by 8 different bulls indicating that he should work well with the entire herd.

We are using Hurlwood Conqueror exclusively now and plan to at least use him with all cows, not his daughters, as long as possible. We also plan to continue some inbreeding if the first inbred offspring are satisfactory. (The first ones look promising now). We are now more optimistic about approaching our goal than ever.

THE END

Editor's Note:
Since this story was written a few months ago, the herd sire, Hurlwood Conqueror, has been purchased at a 5-figure price by the Central Ohio Breeding Association. Mr. Hurlburt will continue to use him artificially through regular semen shipments. We remind our readers that Mr. Hurlburt was New England Green Pastures Champion in 1950.

In California two HIR records have been announced with Allen Johnson's Royal Queen Segis De Kol making a 2X record of 911 fat and 20,285 milk and Roger Jessup Farms making a 2X record of 848 fat, 21,641 milk in 310 days on RWJs Rocky Hill Wayne Supreme. The Johnson cow is a daughter of Kanowa Queen Segis Royal Blend and the Jessup cow is a granddaughter of Mount Riga Wayne Pietertje Piebe.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 7

ADVANCED REGISTRY

Of the 237 records listed in this report, 119 were made in Classification 3X and 118 in Classification 2X. There are 79 records in the Ten-Months Division and 158 in the yearly division. New State leaders are reported in 7 different states: Connecticut, Illinois, New York, Oregon, Pennsylvania, South Dakota and Vermont. Vermont has two State champions.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
TEN-MONTHS DIVISION 3X									
FULL-AGED CLASS									
Harden Farms Deen Phyllis 2932536 (GP)	Dunloggin Deen Var	6	3	299	216	23015	3.4	775.3	Harden Farms, Camden, N. Y.
Adohr Pete Carlotta 2965105	Adohr Champion Pete	5	0	305	187	16264	4.8	773.8	Adohr Farms, Camarillo, Calif.
Dunloggin Var Antha 2396945	Montvic Lochinvar	9	11	305	172	20117	3.8	762.5	Alfred L. Rose, Pine Plains, N. Y.
Carnation Skylark Creamelle 2843670 (GP)	Carnation Homestead Revelation	6	0	305	172	19803	3.7	742.6	Carnation Milk Farms, Carnation, Wash.
Uneeda Admiral Lucinda 2811265 (VG)	Ormsby Fobes Mooie Korndyke	6	6	305	244	16459	4.4	730.7	Mooseheart, Mooseheart, Ill.
Buttercup Admiral Fobes 2913828 (GP)	Buttercup Admiral Harvester	5	1	305	198	18298	3.9	720.3	R. F. Zimmerman, Fox Lake, Wis.
Poplar Point Rag Apple Master Inka 2722366 (VG)	Master Calamity Rag Apple	7	4	305	200	22964	3.1	706.3	Edwin R. Smith, Seneca Falls, N. Y.
Giard Mignonne G M N 3252294 (GP)	Gauthier Montvic Nobleman	5	4	305	197	19454	3.5	688.6	Edwin R. Smith, Seneca Falls, N. Y.
A B T Romeo Blossom 2509150 (VG)	Thonyma Posch Ormsby Fobes Romeo	9	4	305	217	18637	3.4	641.5	Robert W. Adams, Broken Arrow, Okla.
Poplar Point Pathfinder Soo Effy 2722360 (GP)	Poplar Point Pearl Pathfinder	8	2	305	235	17696	3.6	634.9	Edwin R. Smith, Seneca Falls, N. Y.
U of A Oneonta Double Oriole 2657570 (G)	North Star Oneonta	7	2	305	211	15875	3.9	613.3	University of Arizona, Tucson, Ariz.
Pabst Burke Barbetta Modest 2411951 (EX)	Wisconsin Admiral Burke Lad	9	7	305	161	15334	3.9	594.1	Pabst Farms, Inc., Oconomowoc, Wis.
Beaver Dam Fobinka Madakerk 2842831	Carnation Signalman	5	6	305	171	14785	3.9	570.9	Geo. Echelman, Canastota, N. Y.
Pansco Change Hengerveld 2551183 (VG)	Pansco Exchange Plus	8	5	278	170	13021	4.1	535.0	F. F. Pellissier, Whittier, Calif.
Carnation Spofford Lassie 2931889 (G)	Carnation Ensign	5	5	305	178	11940	3.7	441.5	Carnation Milk Farms, Carnation, Wash.
SENIOR FOUR-YEAR CLASS									
Beaver Dam Abbekerk Carnation 2971300	Carnation Signalman	4	8	305	194	16118	4.2	671.9	Geo. Echelman, Canastota, N. Y.
Poplar Point Master Etta 3093758 (G)	Master Calamity Rag Apple	4	9	305	199	18471	3.6	670.9	Edwin R. Smith, Seneca Falls, N. Y.
Poplar Point King Alice 3395338 (GP)	Poplar Point Pathfinder King	4	11	297	205	17549	3.3	577.0	Edwin R. Smith, Seneca Falls, N. Y.
Green Meadow Stella Lahoma 3152813 (VG)	Green Meadow Constellation	4	10	305	282	12897	3.8	485.0	Merle H. Green, Elsie, Mich.
SENIOR THREE-YEAR CLASS									
Osborndale Miss Roxanne Pet 3247900 (GP)	Osborndale Ormsby Inka Lochinvar	3	6	305	164	19907	3.6	711.0	Mrs. Waldo S. Kellogg, Derby, Conn.
		State Leader							
JUNIOR THREE-YEAR CLASS									
Morsanco Masterpiece Burke 3196303	Morsanco Tidy Agatha Lad	3	2	305	250	16645	3.7	616.5	Morningside Hospital, Portland, Oreg.
		State Leader							
Mallary Abbekerk Bettina 3123626 (VG)	Mallary Farm Rag Apple Triumph	3	5	305	159	16504	3.7	613.5	R. DeWitt & Gertrude Mallary, Bradford, Vt.
		State Leader							
Wis Kewpie 3187028	Wisconsin Masterpiece	3	2	305	155	16117	3.7	589.7	Wis. State Reformatory, Green Bay, Wis.
Du Page River Admiral Eventful 3203577	Du Page River Admiral Champion	3	2	305	209	14315	3.4	487.5	Du Page River Farms, Joliet, Ill.
Whirlhill Signal Joan 3155741 (VG)	Pabst Signal	3	1	220	164	10555	4.2	440.0	Benj. H. Brow, Slocum, R. I.
JUNIOR TWO-YEAR CLASS									
Adohr Bellboy Marjory 3357185	Amcana Bellboy	2	5	305	176	13677	4.4	605.1	Adohr Farms, Camarillo, Calif.
Mendocino Fayne Jo 3452707	Rocky Hill Jo Mary Montvic	2	1	305	162	13647	4.1	554.4	Mendocino State Hospital, Talmage, Calif.
Glenmore Comet Starlet 3387598	Birdseye Comet	2	0	305	184	14965	3.2	480.2	A. H. Brusky, M. D., Seymour, Wis.
Walker Glenmore Lammers 3287242	Pabst Burke Johanna Fobes	2	2	305	162	14826	3.2	476.0	A. H. Brusky, M. D., Seymour, Wis.
Poplar Point Pathfinder Muriel 3457451 (GP)	Poplar Point Pearl Pathfinder	2	5	305	180	15550	3.1	474.5	Edwin R. Smith, Seneca Falls, N. Y.
Van Bavels Cascade Violet 3376951 (G)	Hallrose King Segis	2	3	305	190	11881	4.0	471.7	Agnes Van Bavel, Scappoose, Oreg.
Forsgate Highland Lassie 3325281	Forsgate Montvic King Pabst	2	4	305	154	10963	4.3	469.1	Forsgate Farms, Jamesburg, N. J.
Curtiss Candy Madcap Phoebe 3292561 (GP)	Curtiss Candy Madcap Jerry	2	2	305	156	10764	4.1	438.0	Jos. M. A. & Verna Allen Pape, Sharon, Wis.
Carnation Cindy Tilda Myretta 3406263 (VG)	Carnation O Boy	2	3	305	175	11799	3.5	418.6	Carnation Milk Farms, Carnation, Wash.
Shore Line Illustrious Ruth 3386901 (GP)	Whirlhill Illustrious	1	11	284	225	10956	3.8	413.7	Benj. H. Brow, Slocum, R. I.
Shore Line Illustrious Molly 3289134 (F)	Whirlhill Illustrious	2	3	274	200	9017	4.2	382.2	Benj. H. Brow, Slocum, R. I.
Shore Line Illustrious Petunia 3289133 (G)	Whirlhill Illustrious	2	3	294	220	10867	3.5	379.3	Benj. H. Brow, Slocum, R. I.
CLASSIFICATION 2X									
FULL-AGED CLASS									
Auburn Glen Ormsby Speckle 2584878 (VG)	Ilehamwood Sir Ormsby Chief	8	5	305	199	15554	4.1	638.2	Upwey Farms, So. Woodstock, Vt.
Napstahos Duchess Apex De Kol 2533204	Mendocino Apex	8	8	305	170	16047	3.9	619.0	Napa State Hospital, Imola, Calif.
Skyway Annabelle Spot 2874065 (VG)	Pabst High Spot	5	9	305	228	14761	3.8	555.5	Upwey Farms, So. Woodstock, Vt.
Mallary Farm R A Triumph Bertita 2804434 (GP)	Mallary Farm Rag Apple Triumph	5	10	298	222	13396	4.0	537.1	Upwey Farms, So. Woodstock, Vt.
Burke Mercena Olga 2694692	Norman of Pleasant Valley	7	11	305	188	14559	3.5	510.1	Petzold Farms, Newark Valley, N. Y.
Wisioka Aaggie Fayne 2925330	Gladtime Jolie Pontiac	5	4	305	191	14183	3.5	494.4	Petzold Farms, Newark Valley, N. Y.
Lashbrook Lena Ormsby 2962541 (G)	Pabst Embel Wayne	5	3	305	175	9148	4.2	381.4	A. J. Lashbrook, Northfield, Minn.
SENIOR FOUR-YEAR CLASS									
Montaire Churchill Inka Nellie 2990405 (VG)	Churchill The Diplomat	4	7	305	181	17210	4.1	711.6	Petzold Farms, Newark Valley, N. Y.
Green Meadow Stella Nig 3152811 (GP)	Green Meadow Constellation	4	11	305	203	14688	4.2	611.6	Merle H. Green, Elsie, Mich.
Silvis Farm EMineta Beau 2976698 (GP)	Dunloggin Lochinvar Citation	4	9	305	175	11298	3.3	375.8	Silvis Farms, Inc., Greensburg, Pa.
JUNIOR FOUR-YEAR CLASS									
Crispacres Colantha Ormsby 3552047	Braedoon Colantha Posch	4	1	305	188	17710	3.6	629.1	Petzold Farms, Newark Valley, N. Y.
Bayfield Grawin Deborah 3099545 (GP)	Weejoe Gracious Wintorias	4	3	305	173	13572	4.0	542.1	George F. Causey, Wakefield, R. I.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
SENIOR THREE-YEAR CLASS									
La Mistress Norene Illianna 3139818 (GP)	Illianna La Master	3	8	305	156	14067	3.9	545.6	Elmer Paper, Stockton, Iowa
Rawleigh May Creator 3174385	Carnation Hello Revelation	3	6	305	203	12942	4.0	511.5	The W. T. Rawleigh Co., Freeport, Ill.
Napstahos Sabra Gettie Boon 3110595 Sir	Taylaker Ormsby Gettie 4th	3	11	305	171	12638	3.9	497.3	Napa State Hospital, Imola, Calif.
Springbank Lady Sovereign 3492816	Montvic Rag Apple Sovereign	3	10	305	168	9734	4.3	419.8	Marion A. Brown, Bliss, N. Y.
Poplar Point King Princess 3252308 (G)	Poplar Point Pathfinder King	3	9	289	229	11732	3.3	389.7	Edwin R. Smith, Seneca Falls, N. Y.
JUNIOR THREE YEAR CLASS									
B D I Augovdo Anna 3194283	Lauxmont Rag Apple Autocrat	3	5	305	222	15572	4.0	616.6	U. S. Dairy Division, Beltsville, Md.
B D I Burgov Onyx 3219383	Burke Fobes Abbekerk	3	3	305	196	14705	3.8	561.0	U. S. Dairy Division, Beltsville, Md.
B D I Augovdo Amy 3219387	Lauxmont Rag Apple Autocrat	3	2	305	185	14307	3.9	558.7	U. S. Dairy Division, Beltsville, Md.
B D I Govdo Cora 3194278	Rose Hill Emperor Governor	3	4	305	205	12803	3.9	493.8	U. S. Dairy Division, Beltsville, Md.
Nowisco Skylark Jen 3252499	Nowisco Creator Champion	3	2	305	168	11118	4.2	471.0	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Nowisco M B B Lass 3180911	Lalaur M B B Creator	3	4	305	158	11366	4.1	469.3	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
B D I Augovdo Query 3241339	Lauxmont Rag Apple Creator	3	4	305	215	11686	3.9	459.9	U. S. Dairy Division, Beltsville, Md.
Nowisco Skylark Best 3248530	Nowisco Creator Champion	3	1	305	158	10111	4.5	456.0	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Silvis Farm Romeo Duchess 3175108 (GP)	Silvis Farm Dean Romeo	3	5	305	201	11529	3.6	411.0	Silvis Farms, Inc., Greensburg, Pa.
JUNIOR TWO-YEAR CLASS									
Nieman Tritomia Burke Loretta 3538803	Nieman Tritomia Burke Dean	1	11	305	181	12700	4.0	511.2	Hawthorne Farms, Libertyville, Ill.
Napstahos Decie Monarch Hello 3363439	Napstahos Monarch Apex Fayne	2	5	305	243	13125	3.9	506.8	Napa State Hospital, Imola, Calif.
Christy Homestead Colantha 3655333 (GP)	Carnation Homestead Highboy	2	0	305	169	14269	3.5	496.5	Theo. F. Christoph, Chilton, Wis.
B D I Augovdug Julia 3421252	Lauxmont Rag Apple Autocrat	2	0	305	177	11250	4.2	468.6	U. S. Dairy Division, Beltsville, Md.
Osborndale Royal Dame 3429773	Clyde Hill Royal	2	5	305	178	10966	4.1	452.0	Killybracken Farm, Wayne, Ill.
Plattco Segis Doress 3347362	Mendocino Duke Hester Star	2	4	305	205	12034	3.8	451.7	Geo. E. Platt Co., Canoga Park, Calif.
Verpana Farm Ollie Beacon 3269314 (GP)	Pabst Beacon	2	4	305	180	13211	3.4	450.5	Joseph M. A. & Verna Allen Pape, Sharon, Wis.
Tum-A-Lum Gay Inka 3348293 (G)	Carnation Revelation Inka	2	1	305	190	12165	3.6	444.0	Aldo Panciera, Westerly, R. I.
B D I Algovdo Carol 3407031	Knollwood Alcartra Chieftain	2	0	305	170	10510	4.1	435.2	U. S. Dairy Division, Bletsville, Md.
Fir Forest Pride Della 3441174 (G)	Fir Forest King Susan Pride	2	5	305	171	12137	3.5	422.3	Consolidated Water Power & Paper Co., Cavour, Wis.
Hawthorn King Wayne Canary 3471760	Golden Dairy King Wayne	2	1	299	230	9030	4.6	419.3	Hawthorn Farms, Libertyville, Ill.
King Magic Creamelle Hope 3503179	Carnation King Magic	2	3	305	193	11535	3.5	403.7	Leroy Kittle, Holland, Ohio
Bancroft Acres Raymondale Abbe 3490041	Bancroft Acres Raymondale Piebe	1	10	305	195	11448	3.3	383.0	Glenn L. Bancroft, Flint, Mich.
Ina Rag Apple Posch A 3732119	Lonelm Rag Apple Ivan	2	4	305	171	10784	3.4	363.3	Marion A Brown, Bliss, N. Y.
Fairhurst Magic Carnation 3414036	Carnation King Magic	2	3	305	191	8984	3.9	349.4	Leroy Kittle, Holland, Ohio
Nowisco Inka Bertha 3342699	Nowisco Tidy Inka	2	4	305	174	7622	4.0	315.7	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
YEARLY DIVISION 3X									
FULL-AGED COWS									
Curtiss Candy Proud Sally 2455636 (VG)	Dunloggin Golden Cross	9	8	365	-	29829	4.0	1195.6	Curtiss Candy Co., Chicago, Ill.
		State Leader							
Nicolk Chieftain Flute 2839512 (VG)	Ceydermead Ollie Chieftain	5	6	365	194	24335	4.4	1060.2	R. Austin & Jay W. Backus, Mexico, N. Y.
Osborndale Leda Olive Ormsby 2983580 (VG)	Sir Bess Ormsby May 2d	5	5	365	194	21997	4.3	948.8	Mrs. Waldo S. Kellogg, Derby, Conn.
Carnation Favorite Princess 2462860 (EX)	Carnation Preferred	9	3	365	191	23462	3.8	893.0	Carnation Milk Farms, Carnation, Wash.
Supreme Montvic Posch 2832214	Inka Supreme Posch	5	8	365	160	23265	3.7	864.6	R. Austin & Jay W. Backus, Mexico, N. Y.
Carnation Tilda Empress Governess 2814604 (GP)	Carnation Black Magic	6	2	365	-	20102	4.0	810.8	Carnation Milk Farms, Carnation, Wash.
Frejon Countess Inka Belmont Fayne 2866530 (GP)	Count Inka Fobes Pontiac	5	6	363	217	21418	3.8	804.5	Wood-Jon Farms, Inc., Valparaiso, Ind.
Carnation Skylark Creamelle 3843670 (GP)	Carnation Homestead Revelation	6	0	356	223	20933	3.8	792.5	Carnation Milk Farms, Carnation, Wash.
Dunloggin Var Antha 2396945	Montvic Lochinvar	9	11	340	207	20857	3.8	788.9	Alfred L. Rose, Pine Plains, N. Y.
Uneeda Admiral Lucinda 2811265 (VG)	Ormsby Fobes Moole Korndyke	6	6	334	273	17096	4.5	761.5	Mooseheart, Mooseheart, Ill.
Buttercup Admiral Fobes 2913828 (GP)	Buttercup Admiral Harvester	5	1	348	241	19043	4.0	754.3	R. F. Zimmerman, Fox Lake, Wis.
Poplar Point Rag Apple Master Inka 2722366 (VG)	Master Calamity Rag Apple	7	4	324	219	23720	3.1	734.0	Edwin R. Smith, Seneca Falls, N. Y.
U of A Oneonta Double Rose 2657571 (GP)	North Star Oneonta	7	3	365	-	17918	4.0	716.3	University of Arizona, Tucson, Ariz.
Giard Mignonne G M N 3252294 (GP)	Gauthier Montvic Nobleman	5	4	337	229	20063	3.6	715.9	Edwin R. Smith, Seneca Falls, N. Y.
Templeogue Mistress Geraldine 2684073 (GP)	Dunloggin Dark Master	6	8	335	216	21325	3.2	687.5	Benj. H. Brow, Slocum, R. I.
Vincent Kay Admiral Netherland 2425672 (VG)	Sir Inka May Pontiac Netherland	9	1	365	69	19013	3.5	666.7	St. Vincent Archabbey, Latrobe, Pa.
Inka Colantha Supreme 2993298	Inka Supreme Posch	5	6	348	204	18846	3.5	660.6	Forsgate Farms, Jamesburg, N. J.
A B T Romeo Blossom 2509150 (VG)	Thonyma Posch Ormsby Fobes Romeo	9	4	314	226	18925	3.4	651.9	Robert W. Adams, Broken Arrow, Okla.
Poplar Point Pathfinder Soo Effy 2722360 (GP)	Poplar Point Pearl Pathfinder	8	2	323	253	18011	3.6	647.1	Edwin R. Smith, Seneca Falls, N. Y.
Du Page River Liberty Beam 2861308	Du Page River Liberty Champion	5	3	365	161	20019	3.2	646.4	Du Page River Farm, Joliet, Ill.
U of A Oneonta Double Oriole 2657570 (G)	North Star Oneonta	7	2	325	231	16200	3.9	627.3	University of Arizona, Tucson, Ariz.
Beaver Dam Fobinka Madakerk 2842831	Carnation Signalman	5	6	365	231	15985	3.9	624.9	Geo. Echelman, Canastota, N. Y.
Korndyke Homestead Lea 2905808	Elmer Brook Governor Homestead	5	6	365	-	17452	3.6	623.3	Sunny Lea Farm, Waukesha, Wis.
Pabst Burke Barbetta Modest 2411951 (EX)	Wisconsin Admiral Burke Lad	9	7	344	200	15892	3.9	620.9	Pabst Farms, Inc., Oconomowoc, Wis.
Cash-Mar Oral Tritomia Seven 3113010 (VG)	Oriole Home Bessie Mead	5	8	365	-	18034	3.0	536.0	Baird Brothers, Waukesha, Wis.
Pabst Robarcade Wayne 2782425 (VG)	Pabst Roamer	5	7	365	-	13877	3.7	512.8	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Spofford Lassie 2931889 (G)	Carnation Ensign	5	5	348	221	12855	3.7	481.0	Carnation Milk Farms, Carnation, Wash.
SENIOR FOUR-YEAR CLASS									
Mallary Farm Clover Posch 2987881 (VG)	Montvic Posch Rag Apple 2d	4	10	365	211	18798	4.3	806.5	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Wis Lullaby 2980159	Wis Idezl	4	6	365	207	18780	4.0	755.9	Wis. State Reformatory, Green Bay, Wis.
Beaver Dam Abbekerk Carnation 2971300	Carnation Signalman	4	8	365	254	17517	4.3	745.9	Geo. Echelman, Canastota, N. Y.
Poplar Point Master Etta 3093758 (G)	Master Calamity Rag Apple	4	9	339	233	18792	3.6	683.8	Edwin R. Smith, Seneca Falls, N. Y.
Yankton Harjog Pietje 2989370 (G) Marlow	Var Pietje B Renown Major No 2	4	6	365	196	19119	3.4	653.7	Yankton State Hospital, Yankton, S. Dak.
Butterfly Gem Bonnie-Var 3010391	Butterfly Barney Lochinvar	4	8	365	134	14948	3.9	582.1	R. Austin & Jay W. Backus, Mexico, N. Y.
Green Meadow Stella Lahoma 3152813 (VG)	Green Meadow Constellation	4	10	356	225	13396	3.8	508.9	Merle H. Green, Elsie, Mich.
JUNIOR FOUR-YEAR CLASS									
Fobes Weber Burke 3032112 (EX)	Weber Burke Perfection	4	5	365	179	18349	3.9	713.8	Elmwood Farms, Lake Forest, Ill.
Pansco Kate Badel 3049871 (G)	Pansco Belle Hazel	4	3	365	174	19445	3.7	711.1	F. F. Pellissier, Whittier, Calif.
Hedge Acreston Alamac 3037851	Creston Rag Apple King	4	0	365	192	18349	3.8	702.4	Alfred L. Rose, Pine Plains, N. Y.
Crescent Beauty Fayne Ormsby 2978321 (GP)	Jule King Admiral	4	4	365	143	18173	3.5	638.5	Robert W. Adams, Broken Arrow, Okla.
Carnation Cascade Hello Madcap 3010591 (G)	Carnation King Madcap	4	4	365	89	14954	3.9	585.4	Carnation Milk Farms, Carnation, Wash.
Poplar Point Master Judith 3252298 (G)	Master Calamity Rag Apple	4	1	323	-	13773	3.1	429.2	Edwin R. Smith, Seneca Falls, N. Y.
SENIOR THREE-YEAR CLASS									
Hedge Adean Pearl 3077326	Dean Rag Apple Ormsby	3	10	365	177	22372	4.3	959.0	Alfred L. Rose, Pine Plains, N. Y.
		State Leader							
Osborndale Miss Roxanne Pet 3247900 (GP)	Osborndale Ormsby Inka Lochinvar	3	6	365	224	22664	3.6	823.9	Mrs. Waldo S. Kellogg, Derby, Conn.
Yankton Ormsby Prilly Echo 2989372 (VG)	Yankton Korndyke Ormsby Pietertje	3	11	365	36	19714	3.9	768.5	Yankton State Hospital, Yankton, S. Dak.
		State Leader							

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
JUNIOR THREE-YEAR CLASS									
Zimmerman Royal Star Posie 3424563	Zimmerman Prince Star Royalist	3	4	365	-	22195	4.1	904.6	Lewis Zimmerman, Lehighton, Pa.
		State Leader							
Hedge Adean Sylvania 3077328	Dean Rag Apple Ormsby	3	4	365	31	19445	3.9	759.9	Alfred L. Rose, Pine Plains, N. Y.
Mallary Abbekerk Lucasta 3123625 (G)	Mallary Farm Rag Apple Triumph	3	0	365	45	18759	4.0	754.5	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
		State Leader							
Wis Kewpie 3187028	Wisconsin Masterpiece	3	2	365	215	19026	3.6	688.5	Wis. State Reformatory, Green Bay, Wis.
Mallary Abbekerk Bettina 3123626 (VG)	Mallary Farm Rag Apple Triumph	3	5	363	217	17737	3.8	673.8	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Morsanco Masterpiece Burke 3196303	Morsanco Tidy Agatha Lad	3	2	328	273	17502	3.7	654.3	Morningside Hospital, Portland, Oreg.
Carnation Skylark Fayne Madcap 3153527 (GP)	Carnation Homestead Revelation	3	4	365	123	15913	3.5	552.9	Carnation Milk Farms, Carnation, Wash.
Pabst Posch Syna 3149298 (VG)	Winterthur Posch Ormsby Fobes	3	3	365	200	13886	3.7	517.0	Pabst Farms, Inc., Oconomowoc, Wis.
SENIOR TWO-YEAR CLASS									
Hedge Adean Rosette 3258273	Dean Rag Apple Ormsby	2	6	365	212	19204	4.0	771.1	Alfred L. Rose, Pine Plains, N. Y.
Bond Haven Sovereign Colleen C 3457646 (VG)	Rowsdale Rag Apple Sovereign	2	10	365	161	16232	4.3	698.9	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Nockdair Sovereign Kelly 3220797	Springbank Rag Apple Sovereign	2	10	365	198	14242	3.5	500.5	Baird Brothers, Waukesha, Wis.
JUNIOR TWO-YEAR CLASS									
Forsgate King Pabst Irene 3311425	Forsgate Montvic King Pabst	2	2	365	-	18651	4.3	797.1	Forsgate Farms, Jamesburg, N. J.
Hedge Acreston Yvonne 3327916	Creston Rag Apple King	2	5	365	202	18797	4.0	754.9	Alfred L. Rose, Pine Plains, N. Y.
Wis Bebe 3329574	Wisconsin Masterpiece	2	1	365	203	18423	4.1	750.6	Wis. State Reformatory, Green Bay, Wis.
Hedge Adean Ruby 3258270	Dean Rag Apple Ormsby	2	3	365	72	20484	3.6	745.4	Alfred L. Rose, Pine Plains, N. Y.
Adohr Bellboy Marjory 3357185	Amcana Bellboy	2	5	365	236	15927	4.4	707.0	Adohr Farms, Camarillo, Calif.
Mendocino Fayne Jo 3452707	Rocky Hill Jo Mary Montvic	2	1	365	222	15636	4.2	659.1	Mendocino State Hospital, Talmage, Calif.
Osborndale Miss Royal Roxanne 3382194 (GP)	Clyde Hill Royal	2	2	365	180	16877	3.9	651.3	Mrs. Waldo S. Kellogg, Derby, Conn.
Mallary Abbekerk Gillian 3275007 (GP)	Mallary Farm Rag Apple Triumph	2	2	365	90	15012	4.2	623.4	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Mendocino Mandate Mistress 3347799	Mendocino Mandate	2	2	365	203	15784	3.9	621.7	Mendocino State Hospital, Talmage, Calif.
Yankton Goldie Pietje Lass 3405527 (G)	Marlow Renown Alma Goldie	1	6	365	161	15725	3.9	621.0	Yankton State Hospital, Yankton, S. Dak.
Skokie Princess L Nellie 3235818 (VG)	Skokie Prince Lilith	2	3	365	-	16668	3.7	616.4	Elmwood Farms, Lake Forest, Ill.
Carnation Lola Hello Violet 3416207 (GP)	Hallrose Progressor	2	3	365	220	14619	4.2	612.0	Carnation Milk Farms, Carnation, Wash.
Yankton Alma Prilly Echo 3302311 (G)	Marlow Femco Alma Onward	2	2	365	208	18654	3.3	609.8	Yankton State Hospital, Yankton, S. Dak.
Carnation Skylark Florie 3339594 (GP)	Carnation Homestead Revelation	2	3	365	-	14135	4.1	573.9	Carnation Milk Farms, Carnation, Wash.
Forsgate L H Patricia 3351410	Forsgate Lochinvar Homestead	2	2	350	-	14982	3.8	565.7	Forsgate Farms, Jamesburg, N. J.
Butterfly Queen Lanean 3238708	Pebble Beach Viking Chloe	2	2	365	40	15889	3.5	559.1	R. Austin & Jay W. Backus, Mexico, N. Y.
Poplar Point Pathfinder Muriel 3457451 (GP)	Poplar Point Pearl Pathfinder	2	5	365	240	17607	3.1	551.7	Edwin R. Smith, Seneca Falls, N. Y.
Glenmore Comet Starlet 3387598	Birdseye Comet	2	0	365	244	16412	3.4	550.9	A. H. Brusky, M. D., Seymour, Wis.
Mendocino Megolene Jo 3373584	Rocky Hill Jo Mary Montvic	2	1	356	205	12871	4.2	541.9	Mendocino State Hospital, Talmage, Calif.
Yankton Colanthus Pietje Lou 3253587 (GP)	Marlow Var Pietje B Renown Major No 2	2	5	365	152	16603	3.3	540.4	Yankton State Hospital, Yankton, S. Dak.
Carnation Hazel Priscilla 3339599 (GP)	Hallrose Hazel Pride	2	2	365	111	14854	3.6	536.2	Carnation Milk Farms, Carnation, Wash.
Van Bavels Cascade Violet 3376951 (G)	Hallrose King Segis	2	3	345	230	12992	4.0	518.7	Agnes Van Bavel, Scappoose, Oreg.
Walker Glenmore Lammers 3287242	Pabst Burke Johanna Fobes	2	2	365	222	15493	3.3	505.8	A. H. Brusky, M. D., Seymour, Wis.
Carnation Cindy Tilda Myretta 3406263 (VG)	Carnation O Boy	2	3	365	235	13937	3.6	501.6	Carnation Milk Farms, Carnation, Wash.
Forsgate Highland Lassie 3325281	Forsgate Montvic King Pabst	2	4	356	205	11514	4.3	498.8	Forsgate Farms, Jamesburg, N. J.
Pabst Rebur Modest 3287552 (GP)	Pabst Regal	2	3	365	146	13820	3.6	498.3	Pabst Farms, Inc., Oconomowoc, Wis.
Curtiss Candy Madcap Phoebe 3292561 (GP)	Curtiss Candy Madcap Jerry	2	2	363	214	11575	4.1	475.3	Jos. M. A. & Verna Allen Pape, Sharon, Wis.
Broad Acre Madcap Gale 3339601 (GP)	Carnation Imperial Madcap Lad	2	3	365	135	12149	3.9	473.7	Carnation Milk Farms, Carnation, Wash.
YEARLY DIVISION 2X									
FULL-AGED CLASS									
Christy Homestead Maid 3108978 (GP)	Carnation Celebrity	5	6	365	210	23400	3.7	866.6	Theo. F. Christoph, Chilton, Wis.
Martyholm Homestead Pride 2823134 (VG)	Martyholm Follow On	6	10	365	217	18068	4.3	780.2	Theo. F. Christoph, Chilton, Wis.
Jean Ormsby Piebe Carnation 2d 2366979	Sir Piebe Ormsby Posch Segis	10	2	365	-	25834	3.0	767.6	Beckman Bros., Genoa City, Wis.
Osborndale Lochinvar Patty 2894559 (VG)	Osborndale Ormsby Inka Lochinvar	5	3	365	188	22088	3.4	742.4	Upwey Farms, So. Woodstock, Vt.
U of A Victor Onie Koba 2918212 (GP)	North Star Admiral Victor	5	4	365	216	19368	3.7	709.7	University of Arizona, Tucson, Ariz.
Hamaret Rosie Prospector 2600019 (GP)	Lauxmont Safemaster Prospector	7	11	327	179	20176	3.5	707.0	Archie Meek, Norwich, N. Y.
Napstahos Duchess Apex De Kol 2533204	Mendocino Apex	8	8	365	230	18097	3.9	700.7	Napa State Hospital, Imola, Calif.
Flora Mercedes Abbekerk 2863683 (VG)	Montvic Lochinvar Chieftain	7	2	365	166	17195	4.0	688.8	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Auburn Glen Ormsby Speckle 2584878 (VG)	Ilehamwood Sir Ormsby Chief	8	5	323	217	15698	4.1	644.7	Upwey Farms, So. Woodstock, Vt.
Jalast Elmer Aaggie 2938970	Curtiss Candy Dandy Elmer	5	2	365	189	14890	4.3	640.8	John Last, Lakemills, Wis.
Brownstead Admiral Pontiac 2914569	Kyland Admiral	5	2	365	73	18250	3.5	637.0	Willard Nehls, Juneau, Wis.
Silvis Farm Beau Katherine 2837774 (G)	Dunloggin Lochinvar Citation	5	11	365	128	15268	4.1	623.7	Silvis Farms, Inc., Greensburg, Pa.
Bancroft Acres Renown Belle 2598893	Curtiss Candy Renown Chief	7	3	333	183	16189	3.8	620.9	Carl Oberlin, Mansfield, Ohio
Silvis Farm Maida Beau 2888441 (VG)	Dunloggin Lochinvar Citation	5	0	365	100	15639	4.0	617.9	Silvis Farms, Inc., Greensburg, Pa.
Mayflower Homestead Daisy May 2823119 (VG)	Oostie King	7	10	365	170	19002	3.2	616.7	Theo. F. Christoph, Chilton, Wis.
Winterthur Zeus Fobes Clo 2940385 (G)	Pabst Winterthur Zeus	5	1	365	127	15117	4.0	604.8	H. F. duPont, Winterthur, Del.
Maud Ormsby MacArthur 2856279 (GP)	Newmont General MacArthur	6	1	365	-	14387	4.0	577.6	Henry Van Driest, Cedar Grove, Wis.
Winterthur Zeus Winner Caikat 2940383 (EX)	Pabst Winterthur Zeus	5	3	365	171	15821	3.6	571.4	H. F. duPont, Winterthur, Del.
Fir Forest Crusader Korndyke 2982111 (GP)	Wis Della Crusader	5	11	365	92	16627	3.7	596.9	Consolidated Water Power & Paper Co., Cavour, Wis.
Milk & Honey Nora Champ 2874042 (G)	Sir Champion Design	5	7	365	205	15876	3.6	565.3	J. S. Johnson, Oldwick, N. J.
Skyway Annabelle Spot 2874065 (VG)	Pabst High Spot	5	9	307	230	14800	3.8	557.3	Upwey Farms, So. Woodstock, Vt.
Ravenglen Hartog Kristine 2750837	Ravenglen Montvic Hartog	6	1	352	208	14410	3.7	535.2	Carl Oberlin, Mansfield, Ohio
Wisioka Aaggie Fayne 2925330	Gladtime Jolie Pontiac	5	4	351	237	15116	3.5	530.2	Petzold Farms, Newark Valley, N. Y.
B D I Godugin Anna 2876316	Rose Hill Emperor Governor	6	1	244	-	12977	4.0	520.5	U. S. Dairy Division, Beltsville, Md.
Kirkvale Belle Ormsby 2866080	Captain Jewel Eyebright Ormsby	10	11	365	169	16258	3.2	515.8	Willard Nehls, Juneau, Wis.
Burke Mercena Olga 2694692	Norman of Pleasant Valley	7	11	308	189	14574	3.5	510.7	Petzold Farms, Newark Valley, N. Y.
B D I Gay June 2668478 (G)	Rose Hill Emperor Governor	7	4	305	130	14642	3.5	508.5	U. S. Dairy Division, Beltsville, Md.
Silvis Farm Hilda Beau 2888437 (G)	Dunloggin Lochinvar Citation	5	7	365	205	14641	3.5	508.5	Silvis Farms, Inc., Greensburg, Pa.
N P Quantity Carnation Cynthia 2690218 (G)	Carnation Concentrator	7	2	343	125	12800	3.8	481.9	University of Nebraska, North Platte, Nebr.
USHunt Inka F F O Maid 2829154 Gov Inka	Klaver Pride F Paul Sade	6	2	275	110	12275	3.4	413.6	U. S. Dairy Division, Huntley, Mont.
Lashbrook Lena Ormsby 2962541 (G)	Pabst Embel Wayne	5	3	365	235	9765	4.2	410.2	A. J. Lashbrook, Northfield, Minn.
SENIOR FOUR-YEAR CLASS									
Adohr Julia Segis Pontiac 2965108	Adohr Julia Pete	4	7	365	82	17672	4.3	766.0	Adohr Farms, Camarillo, Calif.
Mooseheart Nettie Princess De Kol 2903267 (VG)	Mooseheart Prince	4	11	365	132	18158	4.0	724.3	Mooseheart, Mooseheart, Ill.
Montaire Churchill Inka Nellie 2990405 (VG)	Churchill The Diplomat	4	7	319	195	17422	4.1	722.4	Petzold Farms, Newark Valley, N. Y.
Winterthur Zeus Fobes Dril 2962831 (G)	Pabst Winterthur Zeus	4	8	365	78	18533	3.8	702.3	H. F. duPont, Winterthur, Del.
Green Meadow Stella Nig 3152811 (GP)	Green Meadow Constellation	4	11	365	263	15988	4.2	675.9	Merle H. Green, Elsie, Mich.
Winterthur Zeus Fobes Dinis 2962825 (GP)	Pabst Winterthur Zeus	4	10	358	-	16446	4.0	654.5	H. F. duPont, Winterthur, Del.
Waldholm Princess Iris Design 2889679	Carnation Design	4	11	365	91	19880	3.1	626.2	Willard Nehls, Juneau, Wis.
Christy Homestead Nancy 3108985 (GP)	Carnation Celebrity	4	8	365	-	14835	4.2	618.3	Theo. F. Christoph, Chilton, Wis.
Twelvelms Marie Man-O-War 2963518 (VG)	Koecher Man-O-War Prospector	4	6	340	105	12368	3.9	479.3	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Silvis Farm E Mineta Beau 2976698 (GP)	Dunloggin Lochinvar Citation	4	9	351	221	11929	3.4	402.0	Silvis Farms, Inc., Greensburg, Pa.
JUNIOR FOUR-YEAR CLASS									
Crispacres Colantha Ormsby 3552047	Braedoon Colantha Posch	4	1	330	213	18066	3.6	644.0	Petzold Farms, Newark Valley, N. Y.
Spot Admiral Ormsby Fobes 2709347	Cherrybold Admiral Fobes	4	3	357	63	16301	3.8	620.8	Willard Nehls, Juneau, Wis.
Bayfield Grawin Deborah 3099545 (GP)	Weejoe Gracious Wintorias	4	3	329	197	13787	4.0	550.6	George F. Causey, Wakefield, R. I.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
SENIOR THREE-YEAR CLASS								
La Mistress Norene Illianna 3139818 (GP)	Illianna La Master	3 8	365	216	15102	3.9	591.3	Elmer Paper, Stockton, Iowa
Napstahos Sabra Gettie Boon 3110595	Sir Taylaker Ormsby Gettie 4th	3 11	365	231	13961	4.0	552.4	Napa State Hospital, Imola, Calif.
Springbank Lady Sovereign 3492816	Montvic Rag Apple Sovereign	3 10	322	185	9886	4.3	427.2	Marion A. Brown, Bliss, N. Y.
JUNIOR THREE-YEAR CLASS								
Winterthur Fobes Winner Faisna 3219166 (F)	Posch Ormsby Fobes 14th	3 4	335	130	14436	3.9	565.4	H. F. duPont, Winterthur, Del.
Nowisco M B B Lass 3180911	Lalaur M B B Creator	3 4	365	218	12356	4.2	520.0	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Plain View Marcella 3146913 (GP)	Wis Leader	3 2	365	74	16323	3.2	517.7	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Nowisco Skylark Jen 3252499	Nowisco Creator Champion	3 2	365	228	11878	4.3	511.9	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Glenelg Saladin Snowflake 3265453 (G)	Dingle Ridge Prince Saladin	3 4	312	-	12752	4.0	508.2	Anderson Fowler, Peapack, N. J.
Pietertje Skokie Nudine 3391656	Skokie Again Prince Shalimar	3 3	365	206	14070	3.5	497.3	Willard Nehls, Juneau, Wis.
Nowisco Skylark Best 3248530	Nowisco Creator Champion	3 1	365	218	10852	4.6	495.5	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Lashbrook Carnation Pearl 3239461	Carnation Madcap Ambassador	3 3	365	153	11242	4.3	485.4	A. J. Lashbrook, Northfield, Minn.
Van Horne S O A Wilhelmina May 3249152 (G)	Van Horne Sir Onyx Aquin	3 4	365	185	14198	3.3	471.7	Van Horne Farms, Inc., Van Hornesville, N. Y.
Silvis Farm Romeo Duchess 3175108 (GP)	Silvis Farm Dean Romeo	3 5	330	226	11987	3.6	429.0	Silvis Farms, Inc., Greensburg, Pa.
SENIOR TWO-YEAR CLASS								
Knollwood Chief Nona 3249377	Knollwood Chief	2 6	310	224	11129	4.0	450.6	Carl Oberlin, Mansfield, Ohio
JUNIOR TWO-YEAR CLASS								
Skokie Princess Supreme Susie 3399908 (GP)	Wis Supreme	2 0	365	150	14414	3.8	552.5	Elmwood Farms, Lake Forest, Ill.
Nieman Tritomia Burke Loretta 3538803	Nieman Tritomia Burke Dean	1 11	337	213	13288	4.1	540.2	Hawthorne Farms, Libertyville, Ill.
Rawleigh May Iowana 3301831	Carnation Heilo Revelation	2 3	365	147	13158	4.1	537.0	The W. T. Rawleigh Co., Freeport, Ill.
Napstahos Decie Monarch Heilo 3363439	Napstahos Monarch Apex Fayne	2 5	328	266	13823	3.9	536.8	Napa State Hospital, Imola, Calif.
Christy Homestead Colantha 3655333 (GP)	Carnation Homestead Highboy	2 0	365	229	15103	3.5	527.3	Theo. F. Christoph, Chilton, Wis.
Walnutridge Stars Min Ormsby 3331863	Lourose Rag Apple Three Stars	2 3	365	200	15173	3.3	509.9	Willard Nehls, Juneau, Wis.
Fir Forest Roburke Ormsby Lass 3589620 (GP)	Pabst Roburke King	2 2	365	163	14095	3.5	490.9	Consolidated Water Power & Paper Co., Cavour, Wis.
Verpana Farm Ollie Beacon 3269314 (GP)	Pabst Beacon	2 4	343	218	14171	3.4	487.2	Joseph M. A. & Verna Allen Pape, Sharon, Wis.
Fir Forest Pride Della 3441174 (G)	Fir Forest King Susan Pride	2 5	365	231	13775	3.5	487.2	Consolidated Water Power & Paper Co., Cavour, Wis.
Tum-A-Lum Gay Inka 3348293 (G)	Carnation Revelation Inka	2 1	350	235	13058	3.7	480.7	Aldo Panciera, Westerly, R. I.
Osborndale Royal Dame 3429773	Clyde Hill Royal	2 5	312	185	11058	4.1	456.3	Killybracken Farm, Wayne, Ill.
King Magic Creamelle Hope 3503179	Carnation King Magic	2 3	365	253	12545	3.5	444.7	Leroy Kittle, Holland, Ohio
Bancroft Acres Raymondale Abbe 3490041	Bancroft Acres Raymondale Piebe	1 10	334	224	11913	3.4	402.4	Glenn L. Bancroft, Flint, Mich.
Van Horne R A E Koroba Honey 3338802 (GP)	Van Horne RagApple Excellency	2 0	365	128	12033	3.3	398.2	Van Horne Farms, Inc. Van Hornesville, N. Y.
Ina Rag Apple Posch A 3732119	Loneim Rag Apple Ivan	2 4	365	231	11606	3.4	398.2	Marion A. Brown, Bliss, N. Y.
Fairhurst Magic Carnation 3414036	Carnation King Magic	2 3	346	232	9410	3.9	370.9	Leroy Kittle, Holland, Ohio
Nowisco Inka Bertha 3342699	Nowisco Tidy Inka	2 4	365	234	8257	4.1	335.9	No. Wis. Col. & Trng. School, Chippewa Falls, Wis.
Agtex Doug Burke Paula 3292677 (G)	Sir Doug Burk Pride Gerb-Col O-Watson	2 4	194	-	8364	3.6	300.8	Texas A. & M. College, College Station, Texas

HERD IMPROVEMENT REGISTRY

In this issue are reported 200 new herd averages. There are 8 herds tested in Classification 3X, 187 in Classification 2X and 5 in the 3X-2X combination.

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Classification 3X					
Algoa Farms, Jefferson City, Mo.	33	315	14235	3.5	500.3
Eastern Iowa Artificial Breeding Assn., Inc., Marion, Iowa	27	308	14351	3.6	513.7
Gardner State Hospital, East Gardner, Mass.	32	294	14959	3.6	536.4
Hassler, Donald, Princeton, Ill.	43	309	9781	3.8	376.0
Jacobs, Ben W., Waynesburg, Pa.	13	299	13068	3.4	449.6
McLean, Mrs. Frank, Seymour, Mo.	21	284	13689	3.4	462.8
State House of Correction & Branch Prison, Marquette, Mich.	23	305	14770	3.5	523.6
Thrall, O. J., Inc., Windsor, Conn.	52	306	12295	3.7	457.6
Classification 2X					
Abel Investment Co., Lincoln, Nebr.	28	285	9817	3.7	360.7
Andersen, George H., Richmond, Utah	24	300	12867	3.6	463.1
Appleyard, Fred, Neillsville, Wis.	21	283	9742	3.8	370.6
Arnold, Dr. A. L., Jr., Ovid, Mich.	41	292	12276	3.5	427.9
Bailey, George W., Hudson, Mich.	38	292	12386	3.5	427.9
Ball, Marston, Burlington, Wash.	19	283	10669	3.3	354.3
Barr, R. H., Canton, Ohio	31	297	11459	3.8	439.2
Baumgartner, W. C. & Paul, Monroe, Wis.	27	303	9990	3.4	343.3
Bell, Lewis S., Interlaken, N. Y.	29	303	13455	3.6	482.2
Bemiston Village Council Foundation, Talladega, Ala.	25	259	8327	3.5	291.3
Berea College, Berea, Ky.	26	289	11080	3.5	389.1
Bernards, Maurice & Mary, Carlton, Oreg.	17	317	15620	3.3	517.4
Bletscher, Milton, Falls City, Nebr.	17	302	13190	3.8	496.2
Bradley, Arthur G., Macedon, N. Y.	25	306	13257	4.0	530.7
Brengle, Rolland M., Jr., South Lyon, Mich.	9	317	12474	3.2	398.1
Buckman Brothers, Shelbina, Mo.	29	298	11141	3.6	399.1
Burggraaff, Richard, Boyden, Iowa	19	299	13272	3.9	513.0
Buth Brothers, Comstock Park, Mich.	37	315	13079	3.7	489.6
Button, Edwin W., Canajoharie, N. Y.	17	297	15249	3.6	542.6
Caffee, Vernon, Willshire, Ohio	13	314	15169	3.6	542.4
Canby, Joseph O., Langhorne, Pa.	25	306	11485	4.0	454.3
Christman, Donald, Hazel, S. Dak.	9	291	9347	3.8	350.9
Clark, Malcolm S., Ashfield, Mass.	8	290	11568	3.7	428.8
Cleveland, W. B., M. D., Cleveland, Ohio	12	280	9399	3.6	339.7
Collier, Fred, & Sons, Allegan, Mich.	29	327	13475	3.7	497.0
Conrad, Kenneth, Sterling, Ohio	17	277	9450	3.8	358.9
Cook, Elmo, Mr. & Mrs., Tolleson, Ariz.	31	279	9866	3.5	343.2
Cook, H. W., Newark, Del.	13	306	11660	3.9	449.4
Cook, Joseph H., Warsaw, N. Y.	28	309	10653	3.7	392.1
Cooper, Maurice E., De Forest, Wis.	9	313	12810	3.6	461.7
Crocker Brothers, Valley City, Ohio	42	296	11376	3.7	420.2
Davenport Lunch, Inc., Harrisburg, Pa.	14	304	13823	3.7	506.1
Davis, Allan M., Sandusky, Mich.	15	333	12010	4.1	493.7
Davis, Gilbert, Sandusky, Mich.	14	320	12068	4.2	504.0
Derrerfield Holstein Farms, Columbus, Ohio	52	293	9279	3.4	319.6
Detert, Charles, Marshall, Wis.	21	299	12490	3.6	452.4
Dibble, Geo. M., Est. of., Starrucca, Pa.	29	289	11621	3.7	429.8
Dix, Harry C., Menomonie, Wis.	24	307	12323	3.6	440.3
Dunagan, Thomas P., Parma, Idaho	11	269	10675	3.5	378.8
Dunaway, L. P., Cazenovia, N. Y.	30	289	11554	3.7	424.0
Eash, Stanley, Wellman, Iowa	12	305	11866	3.7	435.9
Eifert, Bernice, & Sons, Mason, Mich.	19	289	10081	3.7	376.1
Ellis, J. C., Franksville, Wis.	23	295	12229	3.6	438.0
Ellsworth, Leo, Elkhorn, Wis.	17	308	10581	3.8	404.3
Elmer, H. O., Monticello, Wis.	30	310	12874	3.8	483.7
Emery, Max A., Minatare, Nebr.	5	277	9992	3.5	349.2
Emmons, LeRoy A., Delta, Ohio	10	303	9661	3.5	334.2
Fairbairn, John R., Arkville, N. Y.	13	311	15389	3.8	586.1
Farrar, Percy W., Cape Girardeau, Mo.	23	303	10505	3.5	363.6
Fasnacht, Harold C., & Sons, Arcanum, Ohio	14	308	13344	3.7	488.5
Figy, Charles, Morenci, Mich.	22	302	11077	3.6	393.8
Fuhr, Joe C., Boyden, Iowa	22	315	14737	3.7	541.4
Fitzpatrick, Melvin L., Ithaca, Mich.	17	296	12851	3.4	438.9
Francisco, Elmore, Atwater, Ohio	13	320	12671	3.5	438.0
Frank, James L., Newtown, Pa.	26	312	12395	3.6	451.9
Fricke, John G., Middleton, Mich.	8	300	11950	3.4	408.1
Garvit, Richard, Fowlerville, Mich.	19	277	10700	3.4	367.1
Gehman Dairy Farms, Inc., Macungie, Pa.	25	330	11099	3.7	415.9
Gibson, Frank S., M. D., Wooster, Ohio	36	298	11747	3.6	423.2
Graber, Peter, Monticello, Wis.	29	300	11022	3.8	418.2
Gronso, George D., Hesperia, Mich.	6	295	10064	4.0	404.0
Gross, Raymond, Plumsteadville, Pa.	19	314	12216	3.7	448.4
Grossnickle, David F., Union Bridge, Md.	30	293	12386	3.6	441.6
Haberman, Walter, Brodhead, Wis.	29	307	12932	3.5	448.7
Hardesty, John O., & Son, Berryville, Va.	14	298	10196	3.5	352.9
Harrelwood Farms, Noblesville, Ind.	41	275	10399	3.7	381.6
Heersche, John & George, Mulvane, Kans.	41	299	12422	3.6	451.7
Helmke, W. H., & Son, Renwick, Iowa	15	288	9820	3.6	352.9
Hill, Neal A., Barron, Wis.	18	304	13150	3.9	517.7
Howard Home Farm, Whitewater, Wis.	21	315	11403	3.6	405.1
Huff, Mrs. J. M., & Sons, Honeoye, N. Y.	32	293	10431	3.8	396.9
Immel, Albert C., & Son, Fond du Lac, Wis.	25	310	13096	3.7	478.2
Iowa Training School for Boys, Eldora, Iowa	35	329	12846	3.6	460.2
Israel, C. L., Beloit, Ohio	38	311	12525	3.5	436.8
Janssen, C. A., Wellesburg, Iowa	14	295	13025	3.7	488.1
Jensen, Walter, Clifton Springs, N. Y.	16	290	11970	3.7	439.9
Jones, John G., Fall River, Wis.	18	308	10681	3.5	374.8
Kaufman, D. H., Neenah, Wis.	6	304	10082	3.8	381.2
Kaufman, Samuel S., Mantua, Ohio	38	313	12214	3.7	450.4
Kemp, John S., Alden, Iowa	17	317	13521	3.8	512.0
Keuler, Joseph, Jr., Kiel, Wis.	20	314	12474	3.9	480.5
Kivett, T. G., Jamestown, N. C.	7	306	12989	3.6	467.8
Kline, Z. C., Marion, Ohio	33	297	14455	3.5	499.5
Knapp, W. James, Castalia, Ohio	16	306	10639	3.4	358.0

Classification 2X (Con't.)

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Koegler, Kenneth, Ashland, Ohio	9	287	12933	3.7	474.6
Kohrs, Louis, St. Charles, Mo.	6	293	11388	3.7	419.4
Koselka, Frank, Dexter, Mich.	11	289	12811	3.4	434.4
Krhovsky, John, Corunna, Mich.	9	316	13967	3.6	507.9
Leeder, E. R., Howell, Mich.	42	289	10712	3.6	388.7
Lentz, M. F., Gibsonburg, Ohio	18	308	11257	3.8	425.4
Lessiter, John, Lake Orion, Mich.	15	312	10502	3.6	380.6
Liberty Hill Farm, Henrietta, N. Y.	26	305	13100	3.8	501.5
Lingham, Robert M., Libbleton, Mass.	26	306	10813	3.6	391.5
Lochbihler, F. J. & M. A., Berkey, Ohio	7	292	10524	3.7	385.3
Logan, Spencer H., Great Barrington, Mass.	30	294	11294	3.6	408.2
Lowe, Willard A., McFarland, Wis.	22	322	11811	3.7	443.4
Lownes, Charles D., & Sons, Newtown, Pa.	24	306	13015	3.5	452.6
Lott, Ray, & Son, Mason, Mich.	20	310	10329	3.9	403.2
Marsh Foundation, Van Wert, Ohio	36	292	10689	3.7	398.2
Martin, Thos. K., Northridge, Calif.	22	311	14261	4.1	579.1
Mason, Ralph J., Alden, Iowa	13	312	12171	3.4	419.2
Mathers, J. Warren, Somerville, N. J.	14	316	10802	3.6	391.8
McConkie, Ray & Lloyd F., Shepherd, Mich.	20	309	12680	3.6	452.8
McPheeters, Charles, Louisburg, Kans.	11	308	13100	4.0	522.5
Medema, Siebert L., Kalamazoo, Mich.	34	290	10832	3.6	392.8
Meier, Harold, Hitchcock, Okla.	24	249	10303	3.4	351.0
Mickelson, Franklin M., Grace, Idaho	11	311	11302	3.6	406.4
Miller, Charles, & Sons, Sandusky, Mich.	24	309	10340	3.9	403.0
Miller, Hubert S., Myerstown, Pa.	31	318	11066	3.6	396.0
Miller, Leroy, Clarion, Iowa	12	326	12770	3.7	473.8
Mirsberger, Leonard, Hilbert, Wis.	16	324	12889	3.5	450.5
Mitchell, I. B., & Son, LaFargeville, N. Y.	37	308	12974	3.7	482.3
Mitchell, Lester F., Jr., Pataskala, Ohio	14	325	8931	3.6	321.7
Moore, H. B., Est. of., Lewisburg, W. Va.	24	307	14659	3.6	526.5
Morris, Donald V., Leesburg, Ohio	25	314	14751	4.0	591.9
Nipper, J. R., Raleigh, N. C.	60	312	11309	3.3	372.9
Nolte, Ernest E., Everson, Wash.	33	311	10413	3.5	364.9
Norland, Sidney, Belleville, Wis.	40	308	10494	3.5	363.9
Oesterle, Hugh, & Son, Webberville, Mich.	26	317	13894	3.8	528.5
Ohio Soldier's & Sailor's Orphan's Home, Xenia, Ohio	27	297	9010	3.5	313.3
Osborn, Ross W. & Voyle, Leesburg, Ind.	24	305	11100	3.7	405.7
Oxford Orphanage, Oxford, N. C.	28	306	9477	3.3	316.2
Page, Howard L., New Berlin, N. Y.	12	314	13179	4.1	538.8
Pardonnet, George E., Corunna, Mich.	24	312	12998	3.8	494.1
Parsons Brothers, Linwood, Mich.	21	300	11798	3.8	451.4
Patroon Farms, Stone Ridge, N. Y.	38	290	11023	3.6	393.2
Payne, Weston, Clyde, Ohio	13	294	10976	3.6	391.2
Petry, Walter A., New Madison, Ohio	16	292	13059	3.6	472.0
Piguet, Leon A., & Son, East Aurora, N. Y.	62	289	10294	3.9	402.9
Pillar of Fire, Zarephath, N. J.	40	293	9947	3.8	373.9
Pinehurst Farms, Sheboygan Falls, Wis.	47	313	12223	3.9	476.1
Prouty, Homer S., Furnace, Mass.	26	300	10281	3.9	405.8
Puls, Arthur, Allenton, Wis.	43	308	11066	3.6	394.3
Rahmlow, Edw. C., Appleton, Wis.	17	298	10960	3.9	423.9
Ridge, Donald, Worthington, Minn.	33	309	10791	3.7	395.1
Rittenhouse, Abram Z., Lansdale, Pa.	24	296	11608	4.1	479.6
Robson Bros., Ogden, Utah	25	294	11734	3.7	429 6
Rock County Mental Hospital, Janesville, Wis.	54	310	12585	3.8	477.8
Rounde, Edward & Kenton, Greene, N.Y.	33	297	12695	3.6	460.5
Rowland, Harry B., Wellington, Ohio	18	304	13421	3.8	503.8
Ruggles, Frank, & Sons, Milford, Mich.	36	277	9923	3.6	354.7
Ruth, Alpheus L., Fleetwood, Pa.	25	307	10662	3.9	415.0
Ruthergien Farms, Coopersburg, Pa.	35	309	12364	3.7	456.4
Santman, Carl E., Dysart, Iowa	20	308	11312	3.7	415.3
Satterthwaite, Milton C., Woodside, Pa.	20	309	12484	3.7	458.5
Sellers, Paul, & Sons, Hebron, Ohio	6	294	12101	3.6	430.3
Seybold, Edwin, Hilbert, Wis.	37	300	9414	3.8	353.4
Siegert, Walter, Cleveland, Wis.	20	306	11504	4.0	458.2
Simpson Bros., Glenns Ferry, Idaho	10	314	14232	3.2	457.2
Sinnema, P., Carnation, Wash.	41	307	13751	3.4	465.1
Siple, L. A., & Russell F. Wilson, Middleton, Mich.	18	324	13546	3.5	471.8
Sletta, Oscar M., Madelia, Minn.	20	306	11128	3.7	410.9
Smith, Farnham W., Carlisle, Mass.	47	301	13306	3.7	497.9
Smoker, Charles, & Ross Osborn, Leesburg, Ind.	26	297	11611	3.8	439.1
Snider, Ceylon R., Fillmore, N. Y.	32	308	13264	4.1	539.6
Snoddy, Allen C., & Son, West Salem, Ohio	23	319	10919	3.6	394.3
Solem, Edward, Wonewoc, Wis.	13	309	11760	4.0	472.9
Speiden, Mrs. C. Leith, Somerset, Va.	43	295	10857	3.8	408.5
Spike, Lowell, Milan, Mich.	13	300	11213	3.7	412.6
Sprague, Howard D., Purcellville, Va.	21	303	10979	3.8	417.5
Steiner, Edwin, Massillon, Ohio	20	321	12281	4.0	489.2
Stevens, George W., Jr., Westfield, Mass.	15	292	9984	3.4	342.7
Stoltzfus, Naaman, Est. of., Morgantown, Pa.	26	303	13219	3.7	490.7
Streicher, R. H., Oberlin, Ohio	22	313	14217	3.7	519.2
Strobeck, Ernest C., Macedon, N. Y.	13	305	14297	3.5	505.4
Sunny Vale Farms, Lafayette, N. J.	52	324	12255	3.6	446.0
Taylor Brothers, Dandridge, Tenn.	15	293	8660	3.3	281.5
Thompson, John C., & Sons, Newtown, Pa.	32	303	11307	3.8	424.6
Timm, W. G., Monroe, Wis.	23	295	9121	3.7	334.2
Tomlinson, Roy E., Walla Walla, Wash.	6	299	14643	3.7	538.0
Tyson, William D., Perkasie, Pa.	20	320	13147	3.8	497.4
Ubbelohde, Frank, Plymouth, Wis.	18	294	12130	3.6	438.0
Ummel, Edith & Robert, Claypool, Ind.	18	300	13819	3.6	491.2
University of Nebraska, Lincoln, Nebr.	32	299	10813	3.8	407.4
Vangsness, C. J., Kenyon, Minn.	10	322	13958	3.7	520.0
Virginia Polytechnic Institute, Blacksburg, Va.	52	302	12856	3.8	483.0
Weick, Donald, Allegan, Mich.	14	302	12852	3.5	455.9
Weigel, Donald J., South Bend, Ind.	10	319	12415	3.7	460.8
Wendelken, James W., Belle Fourche, S. Dak.	16	291	11497	3.6	419.3
Wheeler & Wheeler, Shelburne Falls, Mass.	14	317	11735	4.2	490.9
Wild, Harold, & Son, Winslow, Ill.	19	311	12741	3.6	458.6
Williamson, J. E., Bellwood, Pa.	67	292	9050	3.7	333.1
Wingfield, Edwin B., Urbana, Ohio	20	306	12060	3.4	414.7
Wisconsin Home & Farm School, Dousman, Wis.	24	299	11800	3.7	442.0
Woelfel Brothers, Milwaukee, Wis.	15	325	11448	4.0	459.2
Zieman, Lyle E., Luana, Iowa	35	312	12064	3.8	455.6

Classification 3X-2X

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Centralia Milk Farm, Story City, Iowa *(11-1)	12	315	13918	3.5	489.0
Clyde Hill Farms, Clyde, Mo. (29-21)	50	291	12458	3.9	480.7
Ogden, Ralph E., Mountailville, N. Y. (58-28)	86	313	13697	3.9	541.1
Sunny Lea Farm, Waukesha, Wis. (2-25)	27	293	14496	3.8	548.5
Texas Technological College, Lubbock, Tex. (3-15)	18	288	11923	3.5	415.0

*11-3X-1-2X)

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
OSBORNDALE SIR OLIVE TY VIC 942029 (VG) S. L. & H. E. Bickford, Newtown, Conn.	41	59⅞	82.1	82.0
RAG APPLE VAR MODEL 1011334 Central Ohio Breeding Assn., Columbus, Ohio	43	86⅞	82.1	81.0
ST CROIXCO BESS BURKE EMPEROR 1061639 (GP) Nebraska State Penitentiary, Lincoln, Nebr.	16	88⅞	81.4	81.0
SHIAWANA MUTUAL PA JL 5TH 1040096 George & Ross Robb, Fowlerville, Mich.	19	100⅞	81.6	81.0
SIR BESS ORMSBY BURKE FOBES 934577 (EX) Mrs. Waldo S. Kellogg, Derby, Conn.	47	77⅞	81.1	81.0

SILVER MEDAL PRODUCTION SIRES

Name of Bull and Owner	No. Pairs	Daus. Avg. Milk	Daus. Avg. %	Daus. Avg. Fat	Dams Avg. Fat	Daus. Avg. Required
BAKER FARM DUNWOOD PRIDE 949094 (EX) Ridgely Farms, Stone Ridge, N. Y.	14	13729	3.68	505	503	496.5

GOLD MEDAL SIRES

OSBORNDALE SIR OLIVE TY VIC 942029 (VG)
S. L. & H. E. Bickford, Newtown, Conn.

SIR BESS ORMSBY BURKE FOBES 934577 (EX)
Mrs. Waldo S. Kellogg, Derby, Conn. &
G. F. Walters & Son, Waterloo, Iowa

HERD CLASSIFICATION

Classification summaries are reported on 86 herds. The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary.

Owner		EX	VG	GP	G	F	TOTAL
Arzamarski, Floyd E., Mystic, Conn.		0	0	0	1	5	6
Barr, R. H., Canton, Ohio	(10)	0	6	20	12	3	41
Beaumont, Richard, Wallingford, Conn.	(2)	0	0	2	1	1	4
Bechtelheimer, Harvey, Sabetha, Kans.	(7)	0	2	23	7	0	32
Beckman, Wilbert, Minster, Ohio	(2)	1	4	8	6	5	24
Benton Farm, Blairstown, N. J.	(10)	1	15	19	14	2	51
Bickford, S. L. & H. E., Newtown, Conn.	(2)	1	9	25	27	6	68
Biddle, Clark O., Wauseon, Ohio		2	6	7	3	1	19
Boerger, Chris J., & Sons, Marysville, Ohio	(4)	2	7	17	11	1	38
Boerger, L. E., Irwin, Ohio	(10)	1	5	9	10	1	25
Boerger, P. G., & Son, Marysville, Ohio	(7)	0	4	11	0	0	15
Bond, James, Phoenix, Ariz.		0	4	16	10	2	32
Borchers, Orville W., Versailles, Ohio	(2)	0	0	4	8	3	15
Bouic Brothers, Marysville, Ohio	(7)	1	23	28	14	2	68
Brow, Benj. H., Slocum, R. I.	(4)	1	8	20	14	4	47
Burns, C. Fredric, Lowellville, Ohio		0	1	4	7	0	12
Cadwallader, William P., Salem, N. J.	(4)	0	2	5	19	8	34
Caffee & Schroeder, Willshire, Ohio	(6)	1	3	9	4	1	17
Caffee, Dale, Willshire, Ohio	(3)	0	0	7	4	2	13
Caffee, Vernon, Willshire, Ohio	(5)	1	3	8	6	1	19
Cahaking Dairy, Wauseon, Ohio		0	1	1	1	1	4
Causey, George F., Wakefield, R. I.	(5)	0	4	13	10	1	28
Cockley, W. B., Lexington, Ohio	(5)	0	14	31	20	2	67
Colman, Ellen M., Pomfret, Conn.	(2)	0	0	8	8	2	18
Conrad, Kenneth, Sterling, Ohio		0	1	7	6	3	17
Cook, Marvin L., East Sparta, Ohio	(7)	0	4	11	3	2	20
Crile, George E., Fresno, Calif.	(4)	0	1	17	1	0	19
Crum, E. A., Medina, Ohio	(5)	0	4	8	12	1	25
Curtiss Candy Company, Cary, Ill.	(6)	11	32	44	9	0	96
Davenport, Frank H., Unionville, N. Y.	(2)	0	5	7	16	2	30
Davis, Chas. V. N., & Son, Somerville, N. J.	(6)	0	9	20	22	2	53
Davis, C. H. & Ruth B., North Franklin, Conn.	(2)	0	1	1	0	0	2
Davis, F. Rollo, Bridgeton, N. J.	(2)	0	3	20	16	4	43
Dawdy, E. A., Salina, Kans.	(7)	2	15	6	0	0	24
Dilworth, Edith L., Lakeville, Conn.	(10)	3	10	8	8	0	29
Dull, Hubert, Arcanum, Ohio		0	1	2	2	1	6
Fasnacht, Harold C., & Sons, Arcanum, Ohio	(3)	0	2	10	7	2	21
Forsgate Farms, Jamesburg, N. J.	(5)	11	31	63	59	11	175
Fowler, Anderson, Peapack, N. J.	(4)	0	7	14	18	3	42
Fritsch, Lawrence J., Berkey, Ohio		0	0	12	5	3	20
Garrett, Charles, Madison, Ohio		0	2	8	12	6	28
Geiser, David F., Apple Creek, Ohio	(3)	0	3	9	7	0	19
Geiser, John F., Apple Creek, Ohio		0	4	8	10	0	22
Gottron, Douglas M., Spencer, Ohio		0	0	4	8	4	16
Griscom, Arthur J., Jr., Salem, N. J.		0	0	7	12	4	23
Groendyke, Raymond C., Trenton, N. J.	(3)	0	1	2	6	5	14
Hall, H. J., Wadsworth, Ohio		0	2	3	2	1	8
Higher View Dairy Farm, Hays, Kans.		0	3	21	16	2	42
Hurlwood Holstein Farm, Ashley Falls, Mass.	(8)	1	10	23	8	0	42
Island Stock Farm, Whitehouse, N. J.	(5)	0	0	14	26	6	46
Jande Holstein Farms, Ostrander, Ohio		0	2	1	6	4	13
Johnson, Sam J., West Chester, Ohio	(7)	6	14	29	9	1	59
Jones, James A., Forest, Ohio		0	2	8	7	1	18
Kahler, Russell, Hartville, Ohio	(4)	0	4	6	4	0	14
Kallman, Herbert, Jewett City, Conn.	(2)	0	1	7	9	5	22
Kaufman, Samuel S., Mantua, Ohio	(6)	0	8	26	15	2	51
Kirby, Charles H., Harrisonville, N. J.	(4)	1	0	12	21	6	40
Klever, Robert, New Holland, Ohio		0	0	1	7	19	27
Kline, Z. C., Marion, Ohio	(6)	0	2	20	19	3	44
Koegler, Kenneth, Ashland, Ohio	(3)	0	2	10	3	3	18
Kuchenbecker, Clarence, Polk, Ohio	(3)	0	7	12	2	1	22
Leonard, H. Clinton, Paulsboro, N. J.	(4)	0	1	15	22	8	46
Lieser, Dewey W., East Hampton, Conn.	(3)	0	0	3	5	4	13
Lohr, Louis, & Son, Martin, Ohio		0	2	3	10	1	16
Lugibihl, Alvin C., & Son, Pandora, Ohio	(2)	0	1	6	4	1	12
MacMillan, Jerry, Hudson, Ohio	(5)	0	3	3	0	0	6
Mallary, R. DeWitt & Gertrude R., Bradford, Vt.	(11)	2	17	32	7	0	58
Mallary, Richard W., Bradford, Vt.	(4)	2	12	16	6	0	36
Meyer, Fred F., Somerville, N. J.	(2)	0	2	11	9	0	22
Mitchell, Robert K., Southbury, Conn.	(2)	0	6	17	18	5	46
New Jersey Cooperative Breeders Assn., Inc., Annandale, N. J.	(3)	0	3	4	1	0	8
O'Brien, W. H., Jr., Salisbury, Conn.	(2)	0	0	0	1	0	1
Panciera, Aldo, Westerly, R. I.	(4)	0	3	13	12	3	31
Phelps, Walter K., Newport, R. I.	(3)	0	4	6	17	5	32
Phillips, Robert E., Milford, N. J.	(2)	0	2	1	7	0	10
Scranton, Oliver L., N. Guilford, Conn.		0	1	5	18	7	31
Sunny Vale Farms, Lafayette, N. J.	(4)	0	13	34	12	0	59
University of Connecticut, Storrs, Conn.	(11)	0	8	13	12	2	35
University of Rhode Island, Kingston, R. I.	(9)	0	3	13	11	6	33
University of Wisconsin, Emmons Blaine, Jr., Experimental Farm, Lakemills, Wis.	(9)	0	4	26	46	19	95
Van Nuys, Peter P., Belle Mead, N. J.	(8)	0	6	20	12	2	40
Vargas, Alfred F., Hampton, Conn.	(7)	0	1	4	9	0	14
Watson, George M., Monroe, Conn.	(3)	0	0	5	7	2	14
Wilford, Charles H., Cornwall Bridge, Conn.	(3)	0	0	3	9	5	17
Wright, Sidney L., Jamestown, R. I.		0	0	3	1	0	4
Zarnowski, Clarence, Halstead, Kans.	(6)	0	9	9	1	0	19

PROGRESSIVE BREEDERS' REGISTRY

There are 8 Progressive Breeders' Registry Awards reported in this issue.

Name and Address	No. Years	No. Animals Registered	No. Freshened	Bred by Owner	Cows H.T.	Cl.	Milk	Avg. Prod.	Classif. Score
Bouic Brothers, Marysville, Ohio	8	107	57	56	48	2X	12717	485.7	83.3
R. DeWitt & Gertrude R. Mallary, Bradford, Vt.	6	85	58	45	43	3X	13085	500.8	83.9
Yankton State Hospital, Yankton, S. Dak.	5	125	75	75	A.R.60	3X		612.0	82.5
G. Harold Cowles, Ashville, N. Y.	3	107	68	65	51	2X	12664	463.7	83.4
Herbert F. & Kenneth T. Henry, Ogdensburg, N. Y.	3	58	31	27	26	2X	13088	506.0	83.1
E. B. Regier, Whitewater, Kans.	3	21	14	14	10	2X	11974	446.6	82.4
Nicholas H. Kolk, Goshen, Ind.	2	133	88	69	72	2X	13448	509.0	81.1
Burt McKenzie, Hollandale, Wis.	1	45	31	31	24	2X	14575	533.8	82.7

Need to Buy Good Cattle this Fall?

If you do, Attend These Sales:

September 24, Mount Joy, Pa. 73rd Keystone Holstein Sale.

October 2nd, Dalton, Pa. Willard J. Wrigley Dispersal and Farm Sale.

October 8th, New Milford, Pa. Leonard Page Dispersal.

October 9th, Mount Joy, Pa. Harry L. Griffith and Son Dispersal.

October 15th, Mount Joy, Pa. Conestoga Classic managed by Lancaster County Holstein Association.

October 29th, Mount Joy, Pa. 74th Keystone Consignment Sale.

October 30th, Honey Brook, Pa., Jacob K. Stoltzfus Dispersal.

Carl Diller, Willow Street, Pa.
Auctioneer.
Phone: Lancaster 3-1436

Clarence E. Lyons,
Lancaster, Pa.
Pedigrees.
Phone: Lancaster 4-6966

KEYSTONE HOLSTEIN SALES, Inc.
Mount Joy, Pa.
Sale Managers
Phone: Mt. Joy, 3-4354 or 3-4322

Offering for Sale —

LANGDONHURST BURKE IDEAL 1002835

LANGDONHURST BURKE IDEAL 1002835
Born Sept. 19, 1946
Photo Taken in July 1954

A Proven Son of
WEBER BURKE CLOVER LAD 786098
(Excellent — Gold Medal)

Out of
ALFALFALAND IDEAL 2106346 (VG)
Classified VG at 10 yrs. old, her Rump Excellent.
Daughter of Wimbledon Dean Bessie (VG)

HIS OWN PROVING
7 Dam-Daughter Pairs in DHIA
Increase 2106 m. 92 F.

Three daughters actual fat records as 2-yr-olds 442, 460, 516 lbs. fat from dams with 400 to 500 lbs. fat.

All daughters are from unrelated dams.

Although not classified, "IDEAL" and his sons and daughters have been shown successfully at county fairs. We will cooperate fully with anyone interested in inspecting records and daughters.

Olive Dairy Farms

J. S. & V. R. PALMER (Acc- — Vacc. — Cert.) Bainbridge, New York

1954 FAIR CALENDAR

Aug. 21-28 Central Canada Exhibition, Ottawa, Ont., A. M. Barr, Aug. 26.
Aug. 21-29 Missouri State Fair, Sedalia, Mo., F. W. Atkeson, Aug. 24, 9 A.M.
Aug. 21-29 Wisconsin State Fair, Milwaukee, Wis., W. K. Hepburn, Jr., Aug. 24.
Aug. 23-28 State Fair of West Virginia, Lewisburg, W. Va., E. N. Hansen, Aug. 24.
Aug. 23-29 Sioux Empire Fair, Sioux Falls, S. Dak., Al Halverson.
Aug. 24-28 Western Idaho State Fair, Boise, Idaho, Dr. A. O. Shaw, Aug. 25.
Aug. 25-29 Colorado State Fair, Pueblo Colo., J. P. Eves, Aug. 26, 8 A. M.
Aug. 25-Sept. 6 Pacific National Exhibition, Vancouver, B. C., D. S. Dunton, Aug. 27-28.
Aug. 27-Sept. 3 Ohio State Fair, Columbus, O. W. K. Hepburn, Jr., Sept. 2.
Aug. 27-Sept. 11 Canadian National Exhibition, Toronto, Ont., J. D. Innes, Sept. 2 & 3.
Aug. 28-Sept. 6 Iowa State Fair, Des Moines, Ia., Lloyd B. Cunningham.
Aug. 28-Sept. 6 Minnesota State Fair, St. Paul, Minn., J. Durno Innes, Judge, Aug. 31.
Sept. 1-11 Maryland State Fair, Timonium, Md., Paul Misner, Sept. 6.
Sept. 2-10 Indiana State Fair, Indianapolis, Ind., A. C. Thomson judge, Sept. 7.
Sept. 2-12 California State Fair and Exposition, Sacramento, Calif., Harvey Swartz, Sept. 7.
Sept. 3-12 Exposition Provinciale, Quebec, Que., W. A. Hodge, Sept. 6 & 7.
Sept. 3-12 Michigan State Fair. Detroit, Mich., Elis Knutson, Sept. 9.
Sept. 4-11 New York State Fair, Syracuse, N. Y., Durno Innes, Judge, Sept. 6, 7 and 8.
Sept. 5-10 Nebraska State Fair, Lincoln, Nebr., Elmer N. Hansen, Judge, Sept. 7.
Sept. 6-11 South Dakota State Fair, Huron, S. Dak., L. V. Wilson, Sept. 8.
Sept. 10-18 Kentucky State Fair, Louisville, Ky., John L. Morris, Sept. 15.
Sept. 10-17 Kansas Free Fair, Topeka, Kans. Dr. C. L. Norton, Sept. 14.
Sept. 12-19 Reading Fair, Reading, Pa., Charles W. Swoyer, Sept. 15.
Sept. 13-18 Tennessee Valley Fair, Knoxville, Tenn., Clyde K. Chappell, Judge, Sept. 14.
Sept. 13-18 Western Fair, London, Ont., D. S. Dunton, Sept. 16-17.
Sept. 14-18 Eastern Idaho State Fair, Blackfoot, Idaho, D. L. Fourt, Sept. 15.
Sept. 14-18 York Inter-State Fair, York Pa., Sept. 14.
Sept. 17-Oct. 3 27th Annual Los Angeles County Fair Livestock Show, Pomona, Calif., H. A. Herman, Columbia, Mo. judge, Sept. 22.
Sept. 18-23 Kansas State Fair, Hutchinson, Kans., Dr. Gordon M. Cairns, Sept. 22.
Sept. 18-26 Eastern States Expsition, West Springfield, Mass., Harvey Swartz, Sept. 20, 21.
Sept. 18-26 Utah State Fair, Salt Lake City, Utah, J. A. Theobald.
Sept. 19-26 Oklahoma Free State Fair, Muskogee, Okla., Prof. E. R. Berousek, Sept. 21.
Sept. 20-25 North Alabama State Fair, Florence, Ala., Sept. 22.
Sept. 20-25 Tennessee State Fair, Nashville, Tenn., M. B. Nichols, Judge, Sept. 22.
Sept. 22-26 Central Washington Fair, Yakima, Wash., Prof. J. C. Knott, Judge, Sept. 23.
Sept. 24-Oct. 2 Atlantic Rural Exposition, Richmond, Va., M. B. Nichols, Sept. 30 8 A. M.
Sept. 20-Oct. 3 Mid South Fair, Memphis, Tenn., Richard N. Wills, Sept. 28, 8 A. M.
Sept. 25-Oct. 3 New Mexico State Fair, Albuquerque, N. Mex., Tom Dewar, Sept. 29.
Sept. 25-Oct. 3 Oklahoma State Fair & Exposition, Oklahoma City, Okla., C. S. Rhode, Sept. 29.
Sept. 26-Oct. 3 New Jersey State Fair, Trenton, N. J., Holstein judge, Sept. 29.
Sept. 27-Oct. 2 Bloomsburg Fair, Bloomsburg, Pa., George Snyder, Judge, Sept. 29.
Sept. 27-Oct. 2 Panhandle South Plains Fair. Lubbock, Texas, Dr. I. W. Rupel, Sept. 29, 1 P. M.
Oct. 2-8 Tulsa State Fair, Tulsa, Okla., Oct. 6, 9 A. M.
Oct. 2-9 Heart O'Texas Fair, Waco, Texas, C. L. Norton, Oct. 6, Junior 8 A. M., Open 10 A. M.
Oct. 2-9 National Dairy Cattle Congress, Waterloo, Ia. G. M. Cairns, Oct. 7-8.
Oct. 4-9 Arkansas Livestock Show Little Rock, Ark., George Taylor, Oct. 5.
Oct. 9-16 International Dairy Show, Chicago, Ill., George Trimberger, Oct. 12-13.
Oct. 9-17 State Fair of Texas and Pan-Dallas, Texas, J. Homer Remsberg, Oct. 12.
Oct. 18-23 Pacific International Livestock Exposition, Portland, Ore. Oct. 21, Prof. G. M. Drumm.
Oct. 19-23 North Carolina State Fair, Raleigh, N. Car., Dr. Geo. E. Taylor, Oct. 21.
Oct. 23-31 State Fair of Louisiana, Shreveport, La., Oct. 27.
Oct. 29-Nov. 7 Grand National Livestock Exposition, San Francisco, Calif., Prof. A. J. Darnell, Judge, Nov. 4.
Nov. 12-20 Royal Winter Fair, Toronto, Holstein days Nov. 15-16, Harvey Swartz, Judge.
Nov. 26-Dec. 4 International Livestock Exposition, Chicago, Ill., Wm. E. Ogilvie.

COMING EVENTS

Aug. 25 Mendville, Pa., Northwestern District Black & White Show during Crawford County Fair, Clair Miller, Judge; A. Z. Kelly, Titusville, Chairman.

Sept. 12 Byron, Ill., Illinois State Picnic at Rock River Farms, Mr. and Mrs. R. B. McLaughlin, hosts.

Sept. 24 Harrisburg, Pa., (Farm Show Bldg.) First Pennsylvania Black & White Show, Paul B. Misner, Judge.

Sept. 26-29 Harrisburg, Pa., Annual Meeting National Association of Artificial Breeders.

International Dairy Show announces that a special train will be made up for a fast run over the Illinois Central Railroad from Waterloo, Iowa, to Chicago at the close of the National Dairy Cattle Congress on October 9. It will carry passenger coaches for the convenience of herdsmen. The congestion in unloading experienced last year has been corrected, according to the dairy show announcement. A sunken track is being installed inside the new 180,000 square foot addition to the International Amphitheatre. This will permit ten cars to be unloaded at once at ground level on this track under the roof of the Amphitheatre.

Large entries are expected again this year with over $6500 in cash prizes offered in each of the six breeds in addition to scores of valuable trophies. Prof. George W. Trimberger, Cornell University, Ithaca, N. Y. will judge the Holstein classes on October 12 and 13. The Holstein Junior Show will be judged on Monday, October 11. The International Holstein Sale will be held on Thursday, October 14 under the management of Baird & Darcey and R. E. Everly. All animals selling will be required to compete in the show.

WATERLOO ENTRIES CLOSE SEPT. 10

E. S. Estel, secretary-manager of the National Dairy Cattle Congress, reminds exhibitors that entries for the National Holstein Show will close September 10. Premium lists and entry blanks may be secured by writing the show management.

ROUND TABLE

COMMENTS ON TESTING MATTERS

Editor, Holstein-Friesian World:

I would like to commend you on the well written and clear-cut editorial titled "Our Testing Programs" in the June 5 issue of the World. We thought it covered the entire testing field in a most concise and logical manner.

As a member of the Dairy Records Committee of the ADSA for the past 5 years our efforts have been in the direction of improving the DHIA program so that is can become more fully acceptable by the breed associations to be used in any of their programs as they see fit.

We hope that the Holstein-Friesian Association of America adopts a program to make greater use of DHIA records, as well as improve their own HIR program from the standpoint of centering the testing date so that a dairyman enrolled in both programs will have comparable records in both HIR and DHIA when the same milk weights and tests are used.

In Iowa as elsewhere Holsteins are making outstanding records on HIR at the present time. Since the association began listing state records on HIR it is possible to spotlight the outstanding records being completed. For instance, since a year ago, the Sr-3, 2X, 12-month state record for Iowa Holsteins has been broken six times, as well as many other leaders in other age classifications.

Very truly yours,
Donald E. Voelker,
Extension Dairyman
(Production)

Time for a Change

The blonde on the assembly line says when a woman meets a man who looks her straight in the eye, she'd better do something about her figure!

Gladstone Farms Complete Dispersal

SATURDAY — SEPTEMBER 4

Eric K. Klaussmann — Wallpack Ctr., N. J.

At the farm, two miles south of Wallpack Center, New Jersey. Twenty miles north of Newton via Route 206, past Culver Lake to Wallpack Center signs. From Dover, N. J. take Route 6A past Culver Lake to Wallpack Center signs. Coming from Pennsylvania, cross at Dingmans Ferry, between Port Jervis and Stroudsburg and watch for auction signs.

70 Registered Holsteins — Largely Dunloggin, Rag Apple Bred

Certified — Accredited — All Calfhood Vacc. — Tested 30 Days

11:00 A. M. — Lunch Served

DUNLOGGIN CONFIDENT ADESSIC
Dam of Dunloggin Lochinvar Woodmaster (SMP), the foundation sire of this herd. She made 877 lbs. fat at 4½y and sold for $4600 in the Cooper Dispersal. Daughter of Dunloggin Confident from an 805-lb. daughter of Admiral Ormsby Fobes Again. One of the great cows of the breed.

MONTVIC LOCHINVAR
Sire of Dunloggin Lochinvar Woodmaster (SMP). 85 tested daughters, 12 from 800 to 980 lbs., and including the National Champion HIR 3-yr-old on 2X with 879 lbs. Grandsire of 5 World Champions and four 1100-lb. fat cows on 3X.

2 Daughters — 26 Granddaughters of DUNLOGGIN LOCHINVAR WOODMASTER

Two daughters selling, one with 519 fat, 11880 milk, 3y 9m, 2X, 305d. This sire sold for $2700 in the Cooper dispersal. He is a Silver Medal Production Sire with an all-plus proving on 12 pairs (HIR), daughters averaging 13137 3.67% 482.

Two of his sons have been used in the herd, both described below, one of them the senior herd sire, and 13 daughters of each in the sale. They are real dairy heifers, the oldest ones fresh and carrying beautiful udders.

Herd Sire Selling PILFOUR LOCH ALLIE 1116454

Born Sept. 1950

His dam is Casmac Rag Apple Waldorf Lady 2624285 with a 3-year-old record of 11639 milk, 4.1% 473.9 lbs. fat in 304d, she a daughter of Rag Apple Montvic Posch. His sire is Dunloggin Lochinvar Woodmaster (SMP). One daughter was 2nd yearling at the 1952 Branchville B & W Show. HE SELLS WITH 13 DAUGHTERS—25 BRED TO HIM!

13 Daughters of PILFOUR DUNLOCH MODEL

This former herd sire, also by Dunloggin Lochinvar Woodmaster, has 13 daughters in the sale, the oldest ones now milking. The first daughter to finish made 412 lbs. fat, 10320 lbs. milk in 260 days, 2X. THEY CARRY BEAUTIFUL UDDERS! He sired the 1st prize 2-yr-old at the 1952 Branchville show, and the 3rd prize Get of Sire.

High Production !

8 Cows from 512 to 565 lbs. — 5 from 450 to 505 lbs.
— 14 from 12190 to 15865
All 2X — Under less than ordinary conditions.
25 COWS JUST FRESH OR DUE IN EARLY FALL!

R. AUSTIN BACKUS, Inc.
Sale Mgrs. — Mexico, N. Y.

ERIC KLAUSSMANN
Owner — Wallpack Ctr., N. J.

COMPLETE DISPERSAL

OF THE HERD OF REGISTERED HOLSTEINS
AT

Topeka State Hospital

TOPEKA — KANSAS

WEDNESDAY and THURSDAY

SEPT. 8 AND 9, 1954

175 HEAD REGISTERED HOLSTEINS

75 HEAD OF COWS — 55 BRED & OPEN HEIFERS
32 HEIFERS UNDER BREEDING AGE — 2 HERD SIRES
And a Group of Young Calves Under 3 Months

For over 60 years the Topeka State Hospital has maintained one of the oldest, largest, and best herds in the State, institutional or otherwise.

Under a directive issued by the Kansas State Board of Social Welfare and authorized by the Director of Institutional Management, the herd and all dairy equipment is to be dispersed.

The herd is strictly home bred, representing Kansas breeding from the Marathon Bess Burkes at Emil Menolds', and one sire T S H Triune Perry, selling, still maintains a concentration of this blood.

A bull with many daughters in the herd is Carnation Imperial Tritomia 857474 (Classified Very Good). He has a plus proving of 54 fat on 436 lb. dams. An own son of the (3 times All-American) Carnation Governor Imperial. His dam one of the good ones from the Hazelwood family.

Selling, is the youngest herd sire Kanstacol Shiawana Master 1139674 born June 30, 1950. His sire the (Ex) Shiawana Bonnie Lad, and his dam a 305 day, 570 fat producing daughter of Carnation Madcap Marshall, proven son of the Governor and the old Cascade Madcap Violet Fayne 2nd, dam of the four 1000 fat daughters at Carnation. He fills out a three generation group of proven sires and Very Good dams on the dams' side. He has a 65 lb. plus proving. Many daughters sell. Many bred to him.

The herd is officially calfhood Vaccinated. Bang's tested within 30 days of sale.
The herd is State and Federal accredited for T. B.
If you can use a carload of young, high producing cows, attend this sale.

If you need a carload of bred heifers, be there. Also, 4-H heifers.
If you can use a carload of heifer calves to grow up for foundation, don't miss it.
Everything sells, even to the stanchions, by Louden.

Sale in Tent on Hospital Grounds, West on 6th Street, Topeka

THE STATE of KANSAS, OWNER

C. B. Smith, Williamston, Mich., Auctioneer
Ralph Young, Business Mgr. — Alfred Paul Bay, M. D., Supt.
T. Hobart McVay, Nickerson, Kansas — Sale Mgr.

CALENDAR of SALES

CALENDAR OF SALES

Aug. 26 Lodi, N. Y., Donald G. McIntosh Dispersal, R. Austin Backus Inc., Mexico, N. Y.

Aug. 27 Mount Joy, Pa., 72d Keystone Holstein Sale, Keystone Holstein Sale, Inc., Sale Mgrs.

Aug. 27 Trafalgar, Ont. at Hays Sales Arena, Dispersal herd of E. W. Todd, Brampton; Hays Farms Ltd., Sale Managers.

Aug. 28 Durham, N. H., Strafford County Sale, Kenneth Fowler, Sale Ch.; W. A. Baker, Sale Mgr., Exeter, N. H.

Aug. 28 Warwick, N. Y., Dominick Lubrano Dispersal, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

Sept. 1 Saint Marys, Kansas, Saint Mary's College Dispersal, Baird & Darcey, Sale Mgrs., Waukesha, Wis.

Sept. 1 Earlville, N. Y., 303rd Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 1 Spivak, Colo., J C R S Dairy Dispersal, H. R. (Duke) Lascelles, Brighton, Colo.

Sept. 4 Wallpack, N. J. (Sussex Co.) Eric K. Klaussman Sale, R. Austin Backus, Inc., Sale Mgr., Mexico, N. Y.

September 8-9 Topeka, Kansas Topeka State Hospital herd Dispersal—T. Hobart McVay, Mgr., Nickerson, Kans.

Sept. 10 Watertown, Wis., Wisconsin Breeders Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Sept. 11 Knox, Pa., L. H. Bowser, Dispersal, R. Austin Backus, Inc., Mexico, N. Y., Sale Mgrs.

Sept. 11 Rochester, N. H. A. R. McCarter Dispersal, W. A. Baker, Sale Mgr., Exeter, N. H.

Sept. 11 Madison, Wis., (Fairgrounds) Southern Wisconsin Holstein Breeders Fall Bred Heifer Sale.

Sept. 11 Williamston Mich., 78th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 14 Weston, W. Va., Jackson's Mill, 7th West Virginia Holstein-Friesian Ass'n Sale, Chas. H. Atkinson, Sec'y, 432 Hornor Ave., Clarksburg, W. Va.

Sept. 15 Unadilla, N. Y. Chambers Holstein Auction, D. R. Chambers, Sale Mgr., Unadilla, N. Y.

Sept. 15 Anderson, S. C. (Fairgrounds) South Carolina State Holstein Sale, State Association cooperating with Piper Bros., Watertown, Wis.

Sept. 15 Mason, Mich., Donald Williams Dispersal, Glenn Casey, Sale Mgr., Williamston, Mich.

Sept. 16 Lancaster, Pa., 140th Garden Spot Sale. R. Austin Backus, Inc., Sale Managers, Mexico, N. Y.

Sept. 18 Cuba, N. Y., Benjamin Bros. Dispersal, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

Sept. 18 Knox., Ind. Charles F. Hasnerl Dispersal, Leland J. Osborn, Sale Manager, Pierceton, Ind.

Sept. 20 Phoenix, Ariz., (Fairgrounds) Arizona State Sale sponsored by Arizona Holstein-Friesian Ass'n, R. E. Everly, Sale Mgr., 616 New World Life Bldg., Seattle 4, Wash.

Sept. 20 Trafalgar, Ont. (Hays Sales Arena) Dispersal of Maplo Lea Herd, Lorne B. Reid, Ripley, Ont. owner; Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Sept. 20 New Woodstock, N. Y., L. L. Northrop Dispersal, G. A. LaMunion, Sale Mgr., 2708 Glendale Rd., Baltimore 14, Md.

Sept. 21 Sheridan, Mich., Willard Smith Dispersal, Glenn Casey, Sale Mgr., Williamston, Mich.

Sept. 21 Jefferson, Ohio, Northeast Ohio Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Sept. 21 Norwich, N. Y., 5th Chenango County Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Sept. 21 Orange, Va., Virginia Holstein-Friesian Club Annual Fall Sale.

Sept. 22 Tunkhannock, Pa., 8th Northeastern Penn. Breeders' Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Sept. 24 Mount Joy, Pa., 74th Keystone Holstein Sale, Keystone Holstein Sale, Ind., Sale Mgrs.

Sept. 24 Lees Summit Missouri, Annual Sale Missouri Holstein-Friesian Assn., T. A. Burgeson, Sale Chairman, Grandview, Mo.

Sept. 25 Orland, Calif., L. E. Dobbins Holstein Dispersal, L. H. McDaniel, Sale Mgr., Box 1030, Turlock, Calif.

Sept. 25 Groton, N. Y., E. R. Hoskins Dispersal, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Sept. 25 Schaghticoke, N. Y., 4th Tri-County Club Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 27 Malone, N. Y., 2nd Franklin County Sale R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Sept. 28 Sioux Falls, S. D., South Dakota Annual Sale, South Dakota Holstein Breeders Ass'n., R. A. Cave, Sec'y, Brookings, S. D.

Sept. 29 Longmont, Colo., 6th Annual Mile High Sale, auspices of Holstein-Friesian Ass'n of Colorado, H. R. Lascelles, Sec'y, Brighton, Colo.

Sept. 30 Seward, Nebr., Annual Nebraska Holstein Sale, Sponsored by Nebraska Holstein-Friesian Ass'n., R. E. Wagner, R-7, Lincoln, Nebr., Sale Ch.

Sept. 30 Paris Hill, N. Y. 14th Oneida County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 2 Los Banos, Calif., Merced County Holstein Sale, L. H. McDaniel, Sale Mgr., Box 1030, Turlock, Calif.

Oct. 2 Stoughton, Wis., (Fairgrounds) Dane County 4-H & FFA Holstein Breeders Blue Ribbon Bull & Heifer Sale.

Oct. 2 Dalton, Pa., Willard J. Wrigley Dispersal, Keystone Holstein Sales, Inc., Sale Mgrs., Mount Joy, Pa.

Oct. 2 Rhinebeck, N. Y., 16th Eastern New York Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 4 Mount Vernon, Wash., (Fairgrounds) Washington 14th Annual Evergreen Dairy Classic, R. E. Everly, Sale Mgr., 616 New World Life Bldg., Seattle 4, Wash.

Oct. 6 Earlville, N. Y. 304th Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 7 Northampton, Mass., (Fairgrounds) New England Fall Sale.

Oct. 7 Tulsa, Okla., (Fairgrounds) Oklahoma State Sale, C. O. Abercrombie, Sale Chairman, Room 310, State Capitol, Oklahoma City, Okla.

Oct. 8 New Milford, Pa., Leonard Page Dispersal, Keystone Holstein Sales, Inc., Mgrs., Mount Joy, Pa.

Oct. 8 Mexico, N. Y. 9th Oswego County Holstein Club Sale, R. Austin Backus Inc., Sale Mgrs., Mexico N. Y.

Oct. 8 Dunkirk, N. Y. (Fairgrounds) Chautauqua County Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 9 Mount Joy, Pa., H. L. Griffith & Son Dispersal, Keystone Holstein Sales, Inc., Sale Mgrs.

Oct. 9 Turlock, Calif., Stanislaus County Holstein Sale, L. H. McDaniel, Sale Mgr., Box 1030, Turlock, Calif.

Oct. 9 Cobleskill, N. Y. 10th Schoharie County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 9 Williamston, Mich., 79th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Oct. 9 Rochester, Minn., 9th Annual Olmsted County Quality Sale, Gordon E. Johnson, Secy.

Oct. 11 Watertown, Wis., Wisconsin Breeders Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sal Mgrs.

Oct. 11 Delhi, N. Y., 9th Delaware County Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 13 Hornell, N. Y., 39th Allegany-Steuben County Holstein Club Sale, R. Austin Backus, Inc., Sale Mgrs., Mexico, N. Y.

Oct. 14 Chicago, Ill., International Holstein Sale. Sale Mgrs., Baird & Darcey, Waukesha and Watertown, Wis., and R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Oct. 15 Mt. Joy, Pa., Conestoga Classic Sale, Paul G. Longenecker, Sale Mgr., Strasburg, Pa.

Oct. 15-16 Arlington Heights, Ill., The Bel Rue Acres Herd Dispersal, Baird & Darcey, Sale Mgrs., Watertown, Wis.

October 15-16 Basehor, Kansas Dispersale of Grover G. Meyer & Sons, . Hobart McVay, Ass't Sale Mgr., Nickerson, Kans.

Oct. 16 Elkhorn, Wis., Elkhorn Fall Sale, Roy Phipps, Sale Mgr.

Oct. 16 Cherry Valley, N. Y., 6th O H M County Club Sale R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 18 Barron Wis., Barron Fall Sale. Rob't W. Koepp, Mgr., Rice Lake, Wis.

Oct. 18 Toronto, Ont., at Royal Winter Fair Bldg., All-Canadian Holstein Sale, Hays Farms Ltd., Sale Mgrs..

Oct. 18 Meadville, Pa., Western Pennsylvania Consignment Sale, R. Austin Backus, Inc., Mexico, N. Y., Sale Mgr.

Oct. 19 North Lake, Wis., The John McBroom Sale, Baird & Darcey, Sale Mgrs., Watertown, Wis.

Oct. 19 Hamburg, N. Y., Western New York Invitational Sale Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 19 Oakville, Ont., (Hays Sale Arena) 4th Annual Maple Unit Consignment Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Oct. 20 Wooster, Ohio, Ohio Holstein Breeders Sale, Ohio Holstein-Friessian Ass'n., Sale Mgrs., Wooster, Ohio.

Oct. 20 Owego, N. Y., 4th Finger Lakes Club Sale, R. Austin Backus Inc., Sale Mgrs., Mexico, N. Y.

Oct. 20 Herington, Kansas, Kansas State Holstein Sale, Quentin J. Kubin, Sale Chairman, McPherson, Kansas.

Oct. 20 Sun Prairie, Wis., The Weix Farms Dispersal, Baird & Darcey, Sale Mgrs., Watertown, Wis.

Oct. 21 Bloomsburg, Pa., Pennsylvania State Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 21 Milliken, Ont., Sam Gough Sale at 1 P. M., Hays Farm Limited, Sale Mgrs., Oakville, Ont.

Oct. 22 Williamsfield, Ohio, M. J. Humphrey Dispersal, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Oct. 22 Auburn, N. Y., (Emerson Park) Cayuga-Seneca-Onondaga Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 22 Watertown, Wis., 10th Annual Dodge County 4-H Club & Breeders Sale, Elsmer F. Berg, Secy., Brownsville, Wis.

Oct. 22 Frederick, Md., 23rd Maryland Holstein Sale. Howard C. Barker, Sale Mgr., Frederick, Md.

Oct. 22 Spencer, Iowa, Iowa State Holstein Sale, Bill Maynard, Sec'y, 1936 Hawthorne Ave., Waterloo, Iowa.

Oct. 23 Flemington, N. J. (Fair Grounds) Annual Fall Sale New Jersey Holstein-Friesian Ass'n., R. Austin Backus inc., Sale Mgrs., Mexico, N. Y.

Oct. 23 Watertown, Wis., Pipers' Prem-Breeders Sale, Piper Bros. Farm.

Oct. 24 Waconia, Minn., Second Annual Carver County Breeders Sale, Minnesota Sales Co., Rochester, Minn., Sale Mgrs.

Oct. 25 Palmyra, N. Y. (Fairgrounds) Wayne-Ontario Holstein Clug Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Oct. 25 Montgomery, N. Y., Harry Rothenburg Complete Dispersal, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Oct. 25 Jasper, Ind., Alvin C. Ruxer Dispersal, Baird & Darcey, Sale Mgrs., Waukesha, Wis.

Oct. 28 Lancaster, Pa. 141st Garden Spot Sale, R. Austin Backus Inc., Sale Managers.

(Continued on page 73)

International HOLSTEIN SALE

OCTOBER 14TH, 1954

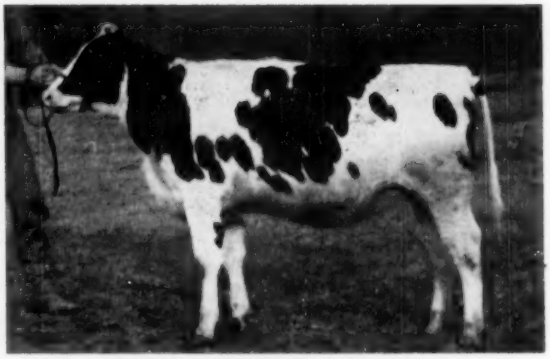
AT THE UNION STOCK YARDS -- CHICAGO, ILLINOIS

Entry No. 1 — —

SKOKIE PRINCESS GRACE

Born: October 30, 1952 She will be shown as a senior yearling heifer. She is a full sister to Skokie Prince Ovation who sold for $4,000. and again for $5,000. — Skokie Prince La Master sold to the Government of Israel for $3,000. — and Skokie Dunloggin Prince sold to Argentina for $3500. She is also a full sister to Skokie Princess Gracious, who has 736 lbs. of fat as a 4-yr-old with a 4.4% test. She is an own daughter of Dunloggin Lochinvar Prince out of Skokie Mistress Grace with 770 lbs. of fat as a 4-yr-old, and classified "Very Good." Skokie Mistress Grace is an own daughter of Dunloggin Woodmaster from the "Excellent" brood cow, Dunloggin La Grace. This heifer, Skokie Princess Grace, was bred March 5th to Skokie Golden Cross.

(Elmwood Farms)



SKOKIE PRINCESS GRACE

We are now making other selections from Illinois, Kansas, Iowa, Wisconsin, Michigan, New York, Canada, Washington, California, and several other states. This is a cooperative sale for the best interest of the Holstein-Friesian breed. If you have anything that will qualify for this event, please contact the undersigned.

SEE COMING ISSUES!

BAIRD & DARCEY
WAUKESHA, WISCONSIN

OR

R. E. EVERLY
616 NEW WORLD LIFE BLDG.
SEATTLE 4, WASHINGTON

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Sale Calendar —

(Continued from page 71)

Oct. 29 Mount Joy, Pa., 75th Keystone Holstein Sale, Keystone Holstein Sales, Inc., Sale Mgrs.

Oct. 30 Honey Brook, Pa., Jacob K. Stoltzfus Dispersal, Keystone Holstein Sales, Inc., Sale Mgrs., Mount Joy, Pa.

Oct. 30 St. Charles, Ill., Illinois State Sale, R. B. Howard, Sec'y., Dundee, Ill.

Oct. 30 Ogden, Utah, Utah State Holstein Fall Sale Classic, DeVere R. Weight, Sale Chairman.

Oct. 30 (Place to be announced) Monroe-Livingston Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 3 Trafalgar, Ont., (Hays Sales Arena) Dispersal of Ridgedale Herd, G. H. Walker & Sons, Port Perry, Ont., owners; Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Nov. 3 Earlville, N. Y. 305th Earlville Sale, R. Austin Backus Inc., Sale Managers, Mexico, N. Y.

Nov. 5 Acme, Pa., J. D. Miller Dispersal, R. Austin Backus Inc., Mexico, N.Y., Sale Mgrs.,

Nov. 6 New Ulm, Minn., South Central Minnesota Sale.

Nov. 6 Stockton, Iowa, Illianna Corporation Dispersal Sale, Baird & Darcey, Sale Mgrs., Watertown, Wis.

Nov. 6 Chilton, Wis., 12th Annual Calumet "400" Foundation Sale, Calumet County Holstein-Friesian Assn.

Nov. 8 Waukesha, Wis., U. S. National Blue Ribbon Sale, Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 9 Watertown, Wis., U. S. National Blue Ribbon Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown, Wis., Sale Mgrs.

Nov. 9 Locke, N. Y., Dr. Gordon Morrow Dispersal, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 12 Wooster, Ohio, Ohio Holstein Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Nov. 13 Warwick, N. Y., Wisner Buckbee Dispersal, R. Austin Backus Inc., Mexico, N. Y.

Nov. 13 Williamston, Mich., 80th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 13 Oakville, Ont., (Sales Arena) Roselawn Complete Dispersal (Certified) at 1 P. M., Hays Farms, Limited, Sale Mgrs., Oakville, Ont.

Nov. 15 Chambersburg, Pa., Clyde Gsell Dispersal, Joint Management R. Austin Backus Inc., Mexico, N. Y., and Pennsylvania Holstein-Friesian Ass'n., Inc.

Nov. 15 Cortland, New York, Cortland County Holstein Club Sale, Harris Wilcox, Sale Mgr., Bergen, N. Y.

Nov. 23 Springfield, Ohio, Miami Valley Breeders Sale, Ohio Holstein-Friesian Ass'n., Sale Mgrs., Wooster, Ohio.

Dec. 1 Trafalgar, Ont. (Hays Sales Arena) Hays Farms Limited 7th Anniversary Sale of Holsteins at 1 p. m.

Jan. 26, 1955 Rochester, N. Y., Edgerton Park, New Yrok Convention Sale, R. Austin Backus, Mexico, N. Y., and Harris Wilcox, Bergen, N. Y., co-managers.

Two Pennsylvania cows have been reported with commendable HIR records. Susie Bess Fobes Ormsby, a daughter of Sir Bess Ormsby Fobes Dean, has made on 2X milking 901 of fat from 20,362 milk for her owner, Clark Bowen, of Wellsboro. And Rag Apple Pontiac Floss, a Canadian bred cow has produced 889 of fat from 18,189 milk on 2X for Russell W. Miller of Nazareth.

In Missouri a 3X record of 854 of fat on HIR has been made in the herd of Mrs. Frank McLean & Sons, Seymour; the cow is Hoosier Dell Delight Midnight Ormsby Fobes, a daughter of Happy Hollow Captain Midnight and the record was made as a senior 4-year old. Clyde Hill Maid Fanny Tidy, the VG two quartered daughter of the old Rock bull at Clyde Hill, is reported with her second record over 800 of fat. This one was made at 10 years, 803 of fat and her nine-year-old record was 822 of fat.

AN HOUR'S WAGES NOW BUYS MORE MILK THAN BEFORE WAR

Milk is a cheap food. In fact it is less expensive than it was in 1929 or 1939, or any other time since records were kept, unless possibly at the end of the World War II subsidy days when as much as 3 cents per quart of the cost of the milk was paid from the U. S. treasury.

Data supplied by the National Dairy Council, in connection with June Dairy Month, reveals that in 1929 one hour's pay of the average industrial worker in this country would have bought 3.9 quarts of milk. In 1939 an hour's pay would have covered the bill for 5.2 quarts of milk. In 1953 the average American industrial worker could get 7.5 quarts of milk with one hour's wages.

That, after all, is the real test of the price of a product — the length of time a person must work in order to earn the money to buy the product, and on that basis milk is steadily going down in price, thanks to an efficient dairy industry.

Inter-state Milk Producers Review

FOR SALE—several registered Holstein cows, heifers and heifer calves. Popular blood lines, pleasing type and reasonable prices. Vaccinated, Certified, Accredited.

PAUL E. VanCLEVE
R. 1 New Providence, Pa.
Phone Quarryville, Pa., 13R51

For Sale
50 REGISTERED YEARLING HEIFERS
All calfhood vaccinated, Rag Apple blood lines. All granddaughters of Montvic Rag Apple Marksman and Sovereign from classified, tested dams. **Your choice at $250 each.** Write
Box 709
Holstein-Friesian World, Lacona, N. Y.

FOR SALE —

A Maternal Brother to Our Junior Herd Sire

Born Jan. 10, 1954, a grandson of Raymondale Ideal Successor, out of Hartholm Rosy Pathfinder with 2X 305-day records above 600 lbs. fat at 3, 4 and 5 years. There is outstanding production and good type throughout his pedigree. He is about half black, nicely marked, and is **priced at $500,** delivered express prepaid and guaranteed to suit the purchaser.

DOUGLAS HART
Woodstock, Ontario

"Canada's Leading 100,000-lb. 2X Herd" Where Better Bulls are Bred
Business is picking up. Sold four good bulls in the last 8 days.

1954 HERD CLASSIFICATION SCHEDULE

Careful scheduling makes possible the efficient handling of classification work which has grown by considerable margins in recent years.

The schedule below includes remaining dates of the 1954 programs. Breeders in each locality are requested to note the closing date for applications, which is the day applications must be received at Brattleboro if a herd is to be included in the program for the area.

Applications must be received one month before starting date in order to arrange schedules to best advantage.

States to be covered	Fieldman	Closing date for Applications	Starting date for programs
Vermont)	Crissey	October 25	November 22
Massachusetts)	Crissey		
Northern New York	Brown and Mix	September 25	October 25
Western Pennsylvania	Nesbitt	October 1	November 1
West Virginia, Southern) Virginia, North Carolina)	Bentley	October 29	November 29
Western Michigan	Miller	September 4	October 4
Northeast Wisconsin and Upper Michigan	Brace	August 13	September 13
Northeastern Illinois	Burgeson	September 25	October 25
Kansas	Skogman	October 2	November 2
Minnesota	Stewart	October 15	November 15
Washington & Oregon	Blosser	August 13	September 13

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JANSENWYCK
Farms
Certified ··· Accredited
Always on the Honor Roll
HILLSDALE
NEW YORK

SMILES

Fighting Weight?

"I simply can't stand my husband's nasty disposition," wept the young bride. "Why, he's made me so jittery I'm losing weight every day."

"Then why don't you leave him?" asked her sympathetic friend.

"I will," answered the young wife. "I'm just waiting until he gets me down to 120 pounds!"

Try It Sometime

"My wife is always complaining that she hasn't a thing to wear when we go on vacation."

"What of it?"

"This year I fooled her, I got us a two weeks reservation at a nudist camp."

Dead Anyhow

Two old friends met at a trade convention 20 years later. One said, "And how is your wife?" The other replied, "My wife is in heaven."

The first one blushed and blurted out, "Oh, I'm sorry." Then he quickly realized that was not the thing to say, so he changed to, "I mean, I'm glad." And that was even worse.

At wit's end he finally came out with, "Well, I'm surprised."

Mighty Cold Night

After they had been engaged for several months they had a violent quarrel. Each was too proud to make the first move toward reconciliation. One evening he had to call on her father on a business matter. When he rang the bell she opened the door. "Miss Blank?" he asked coldly. "Yes." "May I see your father" "I'm sorry, but he isn't in," she replied with equal coldness. "Do you want to see him personally?" "Yes," he said, "on important business. Thank you."

As he went down the front steps she called, "Just a moment!"

Feeling sure she was yielding, he paused. "Yes?"

"When he returns," she said, "who shall I say called?"

Just Doing Fine

A man came back to his old home town and began a round of visits. When he saw an elderly man sawing wood in his yard, he walked back to say hello. "My old friend Mr. Piper," he declared, shaking hands. "And still sawing wood the old-fashioned way. Do you know you could saw twice as much if you got an electric saw?" The native nodded and smiled knowingly. "Matter of fact," he replied, "I don't need twice as much."

Our Honor List Sires for 1953

FORSGATE KING PIEBE 873194

and his maternal brother

FORSGATE GENERAL POSCH 914164

Forsgate King Piebe, 8th Honor List Sire with 277 points, was by a Forsgate bred sire and from Piebe Homestead of York Idlewild 1633155.

Among his high point daughters is Forsgate Carnation Piebe Highland 2700965 (GP), 2nd for fat as an aged cow with 953.2 lbs. fat from 24,244 lbs. of 3.9% milk on 3X in 305 days.

Forsgate General Posch, with 92 points, was a maternal brother to King Piebe but sired by Colonel Med Posch, the son of Colonel Posch and the great Medora Abbekerk Posch. Forsgate Susie Posch 2880322 (G), with 1037.3 fat 4.2% 24,584 milk in 365 days 3X as a jr. 4-yr-old (1st for fat) is a daughter of Forsgate General Posch.

also . . . MONTVIC R A EMPEROR JOHANNA 924231

On the Honor List with 69 points, he is a paternal brother to Sovereign and out of Montvic Bonheur Colleen, daughter of Pathfinder from a daughter of J R A P. A sr. 2-yr-old daughter of Johanna was 2nd for fat with 820.7 fat 4.4% 18,663 milk in 365 days 3X.

Thus Does Forsgate Breeding Show its worth

FORSGATE FARMS, INC.

JAMESBURG, N. J.

J. Forster Abeel, Pres. **M. R. Whelan, Gen. Mgr.** **John Esch, Herd Mgr.**

The Amazing Achievements of Montvic Lochinvar!

Montvic Lochinvar

Lochinvar and 26 sons placed second in the group of Sires and Sons on the 1953 National Honor List.

Lochinvar is a member of the **leading 4-generation group** of sires with daughters on the 1953 National Honor List and a member of the only such 5-generation group.

Lochinvar is the only sire of the breed with three daughters that have 4 records above 27,000 lbs. milk on 3X; and three more daughters with 5 records above 24,000 lbs. milk on 2X.

Lochinvar has a marvelous group of daughters in the Butterfly Farms Herd—two have over 27,000 lbs. milk, and the entire group averages well above 800 lbs. fat.

Two **Lochinvar** daughters are making what promises to be their largest records this year at Butterfly.

Lochinvar Descendents Ranking High on the 1953 National Honor List.
The single asterisk * before the name means an own granddaughter of Montvic Lochinvar—and the double asterisk ** means a great-granddaughter.

** Moosecheart Princess Star	365d	3½y	3X	22644	5.1%	1144.6
(1st for Fat in 1953, also National Champion)						
* Smithland Miss Cherry	365d	4y	3X	26783	3.8%	1032.5
(1st for Milk in 1953)						
* Skokit A. Princess Mary	365d	4½y	2X	22273	4.1%	911.9
(1st for both Fat & Milk, both 305 & 365 days, '53)						
* Skokie Princess Jewel	365d	3½y	3X	19983	4.6%	911.4
(2d for Fat in 1953)						
* Forsgate Loch. P. Grace	365d	4½y	3X	24368	3.3%	805.9
(2d for Milk in 1953)						
** Ryan. Safe Bet Veeman	365d	2y	3X	20209	3.9%	791.9
(1st for Fat in 1953)						
* Forsgate Loch. Pr. Gate	305d	3½y	3X	19963	3.9%	781.5
(1st for Fat and 2nd for Milk in 1953)						
* Arbeth Star D. R. A. Gr.	365d	4y	2X	21540	3.5%	760.9
(2nd for Milk in 1953)						
* Harden F. Deen Cleopatra	305d	3½y	3X	21152	3.5%	732.9
(1st for Milk in 1953)						
* Otco Admiral Gam	365d	3y	2X	18240	3.9%	707.9
(2nd for Milk in 1953)						
TOO LATE FOR THE 1953 HONOR LIST						
* Osborndale Valeria	365d	3½y	3X	29270	3.4%	985.9
(National Milk Champion)						
** Skokie Supreme Geraldine	365d	2y	2X	21271	3.8%	830.9
(National Fat and Milk Champion 305 and 365 days)						
CANADIAN CHAMPION LOCHINVAR DESCENDANTS						
* Graymar Loch. Champion	365d	2½y	3X	24972	4.5%	1120.0
(Canadian Fat and Milk Champion)						
* Rag Apple Ach. Daisy	365d	3½y	3X	30330	3.7%	1117.0
(Canadian Fat and Milk Champion)						
* Regas. R. A. Governess	365d	4y	3X	28486	3.7%	974.0
(Canadian Milk Champion in 365 and 305 days)						

Truly a Sensational Group!

● The above achievements are indeed a splendid tribute to the ability of Montvic Lochinvar to transmit championship production. Those who have seen the own Lochinvar daughters or granddaughters appreciate full well his ability to also sire desirable dairy type.

● The almost unbelievable group of high record descendents listed above are shown here as proof that you can look for greatness when you are breeding with the Lochinvar bloodline. Many of the top herds in America have been headed by Lochinvar sons and several by teams of Lochinvar sons.

● Montvic Lochinvar's years of service at Butterfly left a definite imprint upon the herd through his daughters who have proven tremendous producers, and even more important, exceptionally able brood cows. Many of the real shining lights of today's herd are out of the Lochinvar daughters.

● Two Lochinvar sons were selected for use at Butterfly. Butterfly Veediction Lochinvar was chosen because his 967-lb., 4.6% dam was a Montvic Chieftain 7th daughter from the Pebble Beach Nira family. Butterfly Barney Lochinvar was selected because his 939-lb. dam was from a 1124-lb. fat cow that represented a favorite Posch family. Both sires have served well—a large part of the herd are their daughters.

Bring the Lochinvar Blood Line into Your Herd with a Butterfly Herd Sire!

See back cover, Aug. 7 Herd Sire Issue of WORLD for photos of bulls available.

Butterfly Farms R. Austin & Jay W. Backus **Mexico, N. Y.**